9 R

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**NEW RIVER NC MCAS**
Unit Identification Code (UIC):	**M62573**
Major Claimant:	**MARCORPS**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1997	433	CORROSION CONTROL HANGAR	MCON	12,100
1997	506	AVIATION ARMAMENT SHOPS	MCON	4,350
		Sub-Total - 1997		**16,450**
1998	504	OPERATIONS/MAINT SHOP	MCON	1,800
		Sub-Total - 1998		**1,800**
		Grand Total		**18,250**

(Revised 9 Dec 94) *(* - Cost Avoidance is less than project programmed amount)*

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MICHAEL D. THORNTON
NAME (Please type or print)

MD Thornton
Signature

CDR, CEC, USN
Title

9 Dec 94
Date

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

12/9/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

12/7/94
Date

Document Separator

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**NEW RIVER NC MCAS**
Unit Identification Code (UIC):	**M62573** #9
Major Claimant:	**MARCORPS**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1997	433	CORROSION CONTROL HANGAR	MCON	12,100
1997	506	AVIATION ARMAMENT SHOPS	MCON	4,350
		Sub-Total - 1997		**16,450**
1998	504	OPERATIONS/MAINT SHOP	MCON	1,800
		Sub-Total - 1998		**1,800**
		Grand Total		**18,250**

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

7/13/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

7/18/94
Date

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MARK E. DONALDSON
NAME (Please type or print)

Signature

CDR, CEC, USN
Title

12 July 1994
Date

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

NAVAL FACILITIES ENGINEERING COMMAND
Activity

Enclosure (1)

BRAC DATA CALL NUMBER 64
CONSTRUCTION COST AVOIDANCE

Information on cost avoidance which could be realized as the result of cancellation of on-going or programmed construction projects is provided in Tables 1 (MILCON) and 2 (FAMILY HOUSING). These tables list MILCON/FAMILY HOUSING projects which fall within the following categories:

1. all programmed construction projects included in the FY1996 - 2001 MILCON/FAMILY HOUSING Project List,

2. all programmed projects from FY1995 or earlier for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995, and,

3. all programmed BRAC MILCON/FAMILY HOUSING projects for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995.

Projects listed in Tables 1 and 2 with potential cost avoidance were determined as meeting any one of the following criteria:

Projects with projected Work in Place (WIP) less than 75% of the Current Working Estimate (CWE) as of 1 OCT 1995 .

Projects with projected completion dates or Beneficial Occupancy Dates subsequent to 31 March 1996.

Projects with projected CWE amount greater than $15M.

The estimated cost avoidance for projects terminated after construction award would be approximately one-half of the CWE for the remaining work. Close-out, claims and other termination costs can consume the other half.

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DATA CALL 64
CONSTRUCTION COST AVOIDANCES

Installation Name:	MCAS NEW RIVER
Unit Identification Code (UIC):	M62573
Major Claimant:	HQMC

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1997	P-506	AVIATION ARMAMENT SHOPS	MCON	4,350
1997	P-433	CORROSION CONTROL HANGAR	MCON	12,100
	Sub Total	1997		16,450
1998	P-504	OPERATIONS & MAINTENANCE FAC	MCON	1,800
	Sub Total	1998		1,800
	Grand Total			18,250

Data Call 64

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type of print

Signature

Title

Date

Activity

In certify that the information herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print

J.A. BRABHAM
LIEUTENANT GENERAL U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

Signature

Title

7/28/94

Date

Document Separator

BRAC 1995 CAPACITY ANALYSIS DATA CALL:
Operational/Reserve Air Station/Facility

AIR STATION/FACILITY - UIC MCAS NEW RIVER - M62573/M67001
STATION CAPACITY

1a. For the **main airfield and each auxiliary airfield,** answer the following questions:

Airfield Name: McCutcheon Field

For each runway, give its designation, length, width, load capacity, lighting configurations, and arresting gear types. For each runway list any approach obstructions or any restrictions on flight patterns.

Runway	Length (ft)	Width (ft)	Max load	Lighting				Arresting Gear Type(s)
				F	P	C	N	
1-19	5075	150	TDT 510000		X			NONE
5-23	5098	150	TDT 510000		X			M21 MOBILE

F -- Full lighting (runway edge, center, and threshold)
P -- Partial lighting (less than full)
C -- Carrier deck lighting simulated
N -- No lighting

NOTE: ABOVE DATA IS BASED ON CH-53E AIRCRAFT FROM PAVEMENT EVALUATION DATED JANUARY 1990

ANS: RUNWAY 1-19 DEPARTURES ARE NOT ALLOWED TO FLY OVER THE K-2 RANGE; AIRCRAFT HAVE TO TURN RIGHT WITHIN 2 NM.

Airfield Name: Camp Davis

For each runway, give its designation, length, width, load capacity, lighting configurations, and arresting gear types. For each runway list any approach obstructions or any restrictions on flight patterns.

Runway	Length (ft)	Width (ft)	Max load	Lighting				Arresting Gear Type(s)
				F	P	C	N	
1-19	5175	150	UNKNOWN				x	NONE
5-23	4350	250	UNKNOWN				x	NONE

F -- Full lighting (runway edge, center, and threshold)
P -- Partial lighting (less than full)
C -- Carrier deck lighting simulated
N -- No lighting

NOTE: RUNWAY 1-19 REQUIRES EXTENSIVE JOINT REPAIRS & PAVEMENT REPLACEMENT

NOTE: RUNWAY 5-23 REQUIRES COMPLETE REPAVING AND COMPLETE DRAINAGE REFURBISHMENT

ANS: NO OBSTRUCTIONS TO FLIGHT PATTERNS

Airfield Name: OAK GROVE (CHERRY POINT)

For each runway, give its designation, length, width, load capacity, lighting configurations, and arresting gear types. For each runway list any approach obstructions or any restrictions on flight patterns.

Runway	Length (ft)	Width (ft)	Max load	Lighting				Arresting Gear Type(s)
				F	P	C	N	
5-23	4200	150	UNKNOWN				x	NO
9-27	4100	150	UNKNOWN				x	NO
18/36	4000	150	UNKNOWN				X	NO

F -- Full lighting (runway edge, center, and threshold)
P -- Partial lighting (less than full)
C -- Carrier deck lighting simulated
N -- No lighting

NOTE: ALL PAVEMENTS REQUIRE MAJOR REPAIRS

1b. Provide the **composition** (concrete, asphalt, other) and **load bearing capacity** of your aprons, ramps and taxiway.

Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Comments
FP-16 MCCUTCHEON	212,775	PCC	NONE	* P-545
FP-17 MCCUTCHEON	160,000	PCC	NONE	46,000 DT
H840-20 MCCUTCHEON	29,520	AC	NONE	59,000 DT (NEW)
H840-20A MCCUTCHEON	10,500	PCC	NONE	43,500 DT (NEW)
MAT1 - M1 MCCUTCHEON	138,425	PCC	NONE	155,000 STT
MAT 2 - 12A MCCUTCHEON	208,312	PCC	NONE	106,500 STT

NOTE: DT = DUAL TRICYCLE LANDING GEAR
STT = SINGLE TANDEM TRICYCLE LANDING GEAR
* RECONFIGURED & REPAVED - CURRENT LOADING INCREASED- ACTUAL CURRENT CAPACITY HAS NOT BEEN EVALUATED.

NOTE: SOURCE OF DATA: VOLUME 1 EVALUATION OF AIRFIELD PAVEMENTS-1990 (LANTDIV)

Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Comments
MAT 2 - 9A MCCUTCHEON	275,250	PCC	NONE	155,000 STT
H504 - 8A MCCUTCHEON	152.500	APC	NONE	70,000 DT
MAT 3 - M3A MCCUTCHEON	404,625	PCC	NONE	97,500 STT
MAT 3 - M3B MCCUTCHEON	309,200	PCC	NONE	91,500 STT
MAT 3 - M3C MCCUTCHEON	378,000	PCC	NONE	107,500 STT
MAT 5 - 10B MCCUTCHEON	294,937	PCC	NONE	119,500 STT

Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Comments
MAT 2 - 9B MCCUTCHEON	288,375	PCC	NONE	155,500 STT
MAT 6 - M6A MCCUTCHEON	99,000	PCC	NONE	44,500 DT
MAT 6 - M6B MCCUTCHEON	1,253,868	PCC	NONE	109,000 STT
MAT 6 - M6C MCCUTCHEON	1,417,878	PCC	NONE	75,000 STT
MAT 6 - M6D MCCUTCHEON	195,0000	PCC	NONE	97,500 STT
MAT 7 - M7A MCCUTCHEON	202,0507	PCC	NONE	93,500 STT

Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Comments
MAT 7 - M7B MCCUTCHEON	1,098,585	PCC	NONE	105,500 STT
MAT 7 - M7C MCCUTCHEON	37,500	PCC	NONE	67,000 DT
MAT 7 - M7D MCCUTCHEON	11,250	PCC	NONE	67,000 DT
MAT 7 - M7E MCCUTCHEON	12,000	AC	NONE	60,000 DT
MAT 7 - M7F MCCUTCHEON	1,0180	PCC	NONE	70,000 DT
COMPASS ROSE MCCUTCHEON	11,310	PCC	NONE	131,500 STT

Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Comments
ARM/DEARM - PAD MCCUTCHEON	33,000	PCC	NONE	54,000 DT
TAXIWAY/TXA-19 MCCUTCHEON	49,400	AC	NONE	80,000 STT
TAXIWAY/TXA-3A MCCUTCHEON	202,500	AC	NONE	70,000 DT
TAXIWAY/TXA-3B MCCUTCHEON	65,300	AC	NONE	70,000 DT
TAXIWAY/TXB-4A MCCUTCHEON	73,200	AC	NONE	155,000 STT
TAXIWAY/TXC-5A MCCUTCHEON	39,225	PCC	NONE	* NEW

Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Comments
TAXIWAY/TXD-6A MCCUTCHEON	138,750	AC	NONE	148,500 STT
TAXIWAY/TXD-6B MCCUTCHEON	337,500	AC	NONE	127,000 STT
TAXIWAY/TXD-6C MCCUTCHEON	78,7500	AC	NONE	155,000 STT
TAXIWAY/TXD-7 MCCUTCHEON	101,400	AC	NONE	155,000 STT
TAXIWAY/TXE-5B MCCUTCHEON	71,250	AC	NONE	155,000 STT
TAXIWAY/TXF-5C MCCUTCHEON	71,700	AC	NONE	155,000 STT

Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Comments
TAXIWAY CT CAMP DAVIS	150,750	PCC	NONE	69 PCI
TAXIWAY ST CAMP DAVIS	250,900	PCC	NONE	54 PCI
TAXIWAY ST CAMP DAVIS	106,500	PCC	NONE	72 PCI
APRON PA CAMP DAVIS	57,8500	PCC	NONE	27 PCI
APRON PA CAMP DAVIS	79,500	PCC	NONE	27 PCI
A/C PARKING 1 OAK GROVE	192,192	PCC	UNKNOWN	UNKNOWN

Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Comments
A/C PARKING 2 OAK GROVE	224,680	PCC	UNKNOWN	UNKNOWN

NOTE: IN RESPONSE TO BSAT QUESTION, IT IS NOTED THAT ALL ENTRIES OF "NONE" UNDER COLUMN ENTITLED "ID Type/Model A/C Prohibited" INDICATES THAT ALL DON AND MAC AIRCRAFT CAN BE ACCOMMODATED BY RUNWAYS AND RAMPS.

NOTE: * THIS PAVEMENT HAS RECENTLY BEEN REPAVED AND NEW LOAD CAPACITY HAS NOT BEEN DETERMINED AS OF THIS DATE.

NOTE: PAVEMENT CONDITIONS AT OAK GROVE ARE UNKNOWN. THIS FACILITY BELONGS TO MCAS CHERRY POINT'S PLANT ACCOUNT

1c. Do you have **high speed taxiways**? Discuss number and impact on airfield operations.

ANS: NO/NO IMPACT

1d. Are **all runways** with approved instrument approaches served by **hi-speed taxiways**?

ANS: NO

1e. List any restrictions to **runways with approach obstructions** or any **restrictions on flight patterns.** Explain

ANS: PRESENT AND PROPOSED RANGES (GREATER SANDY RUN AREA) GSRA POSE CERTAIN RESTRICTIONS TO AIRCRAFT MOVEMENT AROUND NEW RIVER AS THE GSRA IS DEVELOPED. BOTH GROUND AND AVIATION UNITS ARE WORKING TO RESOLVE POTENTIAL RESTRICTIONS. THE RESTRICTIONS WILL AFFECT INSTRUMENT TRAFFIC. THE GCA, TACAN, AND NDB APPROACHES WILL BE AFFECTED BY RESTRICTED AIRSPACE OVER THE GSRA.

Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Comments
A/C PARKING 2 OAK GROVE	224,680	PCC	UNKNOWN	UNKNOWN

NOTE: * THIS PAVEMENT HAS RECENTLY BEEN REPAVED AND NEW LOAD CAPACITY HAS NOT BEEN DETERMINED AS OF THIS DATE.

NOTE: PAVEMENT CONDITIONS AT OAK GROVE ARE UNKNOWN. THIS FACILITY BELONGS TO MCAS CHERRY POINT'S PLANT ACCOUNT

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ANS: NO/NO IMPACT

1d. Are **all runways** with approved instrument approaches served by **hi-speed taxiways**?

ANS: NO

1e. List any restrictions to **runways with approach obstructions** or any **restrictions on flight patterns.** Explain

ANS: PRESENT AND PROPOSED RANGES (GREATER SANDY RUN AREA) GSRA POSE CERTAIN RESTRICTIONS TO AIRCRAFT MOVEMENT AROUND NEW RIVER AS THE GSRA IS DEVELOPED. BOTH GROUND AND AVIATION UNITS ARE WORKING TO RESOLVE POTENTIAL RESTRICTIONS. THE RESTRICTIONS WILL AFFECT INSTRUMENT TRAFFIC. THE GCA, TACAN, AND NDB APPROACHES WILL BE AFFECTED BY RESTRICTED AIRSPACE OVER THE GSRA.

1f. For the main airfield and each auxiliary and outlying field, discuss any **runway design features** that are specific to particular types of aircraft (i.e., are the airfield facilities designated primarily fixed wing jet, prop, or helo aircraft?)

ANS: THE RUNWAYS AT NEW RIVER AND THE OLF'S OAK GROVE/CAMP DAVIS ARE 5000' LONG AND ARE MORE SUITED TO ROTARY WING AND FIXED WING TRANSPORT. HIGH PERFORMANCE JET AIRCRAFT CAN RECOVER AT NEW RIVER ONLY WHEN THE EXPEDITIONARY ARRESTING GEAR IS IN PLACE AND OPERATIONS ARE LIMITED DUE TO THE ASPHALT CONSTRUCTION OF RUNWAYS.

2a. List the **number of flight operations** (take-off, landing, or approach without landing) that the main airfield and all auxiliary fields can support on an hourly basis in both VMC and IMC. Comment on the factors at each field that limit this capacity (e.g., taxiway/runway limitations, airspace, ATC restrictions, environmental restrictions).

Airfield	# Flight Ops/Hr		Comments on Limiting Factors
	IMC	VMC	
Main	30	120	IMC LIMITED AIR SPACE/ VMC NO LIMITATIONS
Auxiliary CAMP DAVIS	NONE	120	NO IMC CAPABILITIES AT OLF
Auxiliary OAK GROVE	NONE	120	NO IMC CAPABILITIES AT OLF

2b. Provide the average number of **(historical) flight operations** per month conducted at this station and the total number of days during which these operations were conducted. If data is not normally recorded, include estimates (and how derived). A flight operation is defined as a take-off, landing, or approach without a landing.

FY	Main Airfield: MCAS NEW RIVER		Auxiliary Field: CAMP DAVIS		Auxiliary Field: OAK GROVE			
	# Ops	# Days	# Ops	# Days	# Ops.	# Days		
1991	7535	30	3023	252	1506	246		
1992	8517	30	4180	253	1493	236		
1993	7144	30	3473	285	1852	263		

NOTE: CAMP DAVIS LOW USAGE IN FY91 REFLECTS DESERT STORM DEPLOYMENT

NOTE: THE NUMBER OF OPERATIONS LISTED ABOVE ARE REPRESENTATIVE OF THE NUMBER OF TIMES THE SITE WAS USED DURING FLIGHT OPERATIONS. IT DOES NOT REPRESENT TOTAL NUMBERS OF LANDING OR TAKE-OFFS DUE TO THAT TYPE OF DATA NOT BEING RECORDED.

2c. What percent of your flight operations at home field are Fleet Carrier Landing Practices (FCLPs)?

ANS: HELICOPTER FCLPS ARE NOT CONDUCTED AT MCAS NEW RIVER. THEY ARE CONDUCTED AT CAMP DAVIS, BOGUE FIELD, AND AT A MOCK LHA PAD LOCATED WITHIN CAMP LEJEUNE.

2d. Are you designated as an **authorized divert field** for any non-DoD aircraft? Explain.

ANS: NO

2e. Is your airfield designated as a **joint use airfield** (i.e. civilian/military, APOE)? If yes, explain mission and identify any special joint use facilities, equipment, or operational practices.

ANS: NO

2f. Are you a NATO designated facility? If yes, explain mission and identify any special NATO facilities, equipment, or operational practices.

ANS: NO

2g. What **percentage of total operations are civilian**?

ANS: LESS THAN 1%

2h. Describe the major **civilian air traffic structures** (routes, terminal control areas, approaches, etc.) discuss the present and likely future impact of each on air station operations.

ANS: ALBERT J. ELLIS AIRPORT AND THE V-139 AIRWAY ARE LOCATED WITHIN CLOSE PROXIMITY TO MCAS NEW RIVER. NEITHER STRUCTURE HAS A SIGNIFICANT PRESENT OR FUTURE IMPACT ON NEW RIVER'S OPERATIONS.

2i. Are there any **air traffic control constraints**/procedures that currently, or may in the future, limit air station operations? If yes, fully explain impact.

ANS: THE DEVELOPMENT OF THE PROPOSED RESTRICTED AIRSPACE OVER THE GREATER SANDY RUN AREA WILL ENCROACH ON THE PATTERNS FOR INSTRUMENT APPROACHES TO ALL RUNWAYS WHEN THE RESTRICTED AREA IS ACTIVE.

2j. List the normal **hours of operation** for the main airfield and each auxiliary airfield. Indicate if this schedule varies by month or season. If not 24 hour a day operation, explain (i.e. noise restricted).

Operating Schedule	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Main Airfield MCAS NEW RIVER	1500 - 1900	0700 - 2300	0700 - 2300	0700 - 2300	0700 - 2300	0700 - 2300	0900- 1500
Aux. Airfield CAMP DAVIS/ UNCONTROLLED	**	**	**	**	**	**	**
Aux. Airfield OAK GROVE/ UNCONTROLLED	*	*	*	*	*	*	*

NOTE: ** THIS AIRFIELD IS OPEN FOR HELICOPTERS, VSTOL AND FIXED WING TRANSPORT AIRCRAFT EXCEPT WHEN CLOSED BY RANGE CONTROL AT CAMP LEJEUNE.

NOTE: * THIS AIRFIELD IS OPEN FOR HELICOPTERS, VSTOL AND FIXED WING TRANSPORT AIRCRAFT EXCEPT WHEN CLOSED BY MCAS CHERRY POINT.

NOTE: MCAS NEW RIVER DOES NOT HAVE A TABLE OF ORGANIZATION OR PERSONNEL ASSIGNED TO SUPPORT 24 HOUR OPERATIONS.

3a. Assuming that airfield operations are **not constrained** by operational funding (personnel support, increased overhead costs, etc.), what **additional capacity** (in flight operations per hour) could be gained with the current equipment, physical plant, etc.? Provide details and assumptions for all calculations.

ANS: BASED ON CURRENT PHYSICAL PLANT, AND AIRSPACE AVAILABLE TO MCAS NEW RIVER, AN INCREASE IN AIRFIELD OPERATIONS OF APPROXIMATELY 45% CAN BE ACHIEVED.

3b. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

ANS: NO ADDITIONAL OPERATING CAPACITY WILL BE REALIZED FROM THESE PROJECTS.

3c. What **additional projects** could be added to provide **additional operating capacity**? At what estimated cost? Provide details and assumptions for all calculations.

ANS: P-311 PARALLEL TAXIWAY TO INCREASE TAKE OFF/LANDING TEMPO (1990 $ 7.324 K)
P-557 APPROACH LIGHTING SYSTEM AND PAR FOR RWY 1-19 & 23 - REQUIREMENT INCREASED DUE TO GSRA FIRING RANGES IMPACTING ALS ON RWY 5 (COST: $750,000)
P-559 EXTEND RWY 1-19 3900 FEET (1989 $3.5K)
P-526 MAINTENANCE HANGAR PROVIDE SPACE FOR (2) SQUADRONS TO INCLUDE AIRCRAFT PARKING ($30,000K)
P-433 CORROSION CONTROL HANGAR (1997 $12,200K)
P-536 ADDITIONAL AIRCRAFT PARKING/TAXIWAY (1987 $10,000K)

**** COST ESTIMATES ARE FROM DD-1391 FORMS *****

3d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc. cannot overcome (e.g. airspace size/availability, AICUZ restrictions, environmental restrictions, land areas). Provide details of calculations.

ANS: TWO LIMITING FACTORS PREVENT EXPANSION OF OPERATING CAPACITY AT MCAS NEW RIVER: AVAILABLE USABLE LAND AREA AND ASSIGNED AIRSPACE. USABLE LAND AREA WITHIN THE EXISTING BOUNDARIES RESTRICTS FUTURE DEVELOPMENT TO APPROXIMATELY TWO ADDITIONAL SQUADRONS. FURTHER EXPANSION IS LIMITED BY WETLANDS AND EXISTING FACILITIES AROUND THE FLIGHT LINE AND RUNWAYS. (I.E. HOUSING AND SUPPORT STRUCTURES) THE AIRSPACE OVERLYING NEW RIVER IS OWNED BY MCAS CHERRY POINT, HOWEVER, OPERATIONAL CONTROL IS DELEGATED TO MCAS NEW RIVER. FURTHER EXPANSION OF ASSIGNED VERTICAL AND HORIZONTAL AIRSPACE WOULD ALLOW AN INCREASE IN THE AMOUNT OF AIR TRAFFIC THAT COULD BE HANDLED SAFELY.

4. List all **NAVAIDS** with published approaches that support the main airfield and/or your auxiliary airfields. Note any additions/upgrades to be added between now and FY97.

NAVAID	DESCRIPTION/LOCATION
TACAN	CHAN 101, 34 DEGREES, 42.4'N 77 DEGREES, 26.4'W
NDB	MH 265.2, 34 DEGREES, 43.3'N 77 DEGREES, 25.8'W

BASING

5a. List all **active duty Navy/USMC squadrons/detachments** and the number of aircraft by type, model, and series (T/M/S), that will be permanently stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Squadron/ Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
HMM-261 (8940)	12	CH-46E SRM	12	12	12	12	12
HMM-264 (8940)	12	CH-46E SRM	12	12	12	12	12
HMM-266 (8940)	12	CH-46E SRM	12	12	12	12	12
HMM-162 (8940)	12	CH-46E SRM	12	12	12	12	12
HMM-263 (8940)	12	CH-46E SRM	12	12	12	12	12
HMM-365 (8940)	12	CH-46E SRM	12	12	12	12	12
HMLA-167 (8970)	18/9	AH1W/UH1N	18/9	18/9	18/9	18/9	18/9
HMLA-269 (8970)	18/9	AH1W/UH1N	18/9	18/9	18/9	18/9	18/9
HMH-464 (8960)	16	CH-53E	16	16	16	16	16
HMH-461 (8960)	16	CH-53E	16	16	16	16	16
HMH-362 (8950x)	12	CH-53D	12	0	0	0	0
HMT-204 (8595)	20	CH-46E/MLR	20	20	20	20	8/12

NOTE: CURRENT FSR AND DRAFT FY94 FSR STATES THAT HMH-362 WILL EITHER DEACTIVATE OR WILL RELOCATE TO HAWAII DURING THE SUMMER OF 1995

5b. Summarize average **visiting squadron/det loading** on air station operations(i.e. airwing/wing weapons deployment).

Squadron/Det Size (#A/C)	Apron Space Used	Hangar Space Assigned	Maintenance Support	Ave length of stay
VARIABLE (RESERVES) 6 A/C	DEPLOYED SQUADRONS VACANCIES	VACANT HANGARS FROM DEPLOYED UNITS	ORGANIC TO UNIT, LIMITED HOST SUPPORT	7-10 DAYS
MISC NAVY, USA, USAF 4-6 A/C	SAME AS ABOVE	SAME AS ABOVE	SAME AS ABOVE	SAME AS ABOVE

5c. If a major percent of flight operations at your air station is from other than permanently stationed squadron/detachments, provide explanation.

ANS: N/A

6a. List all **reserve Navy/USMC squadrons/detachments** and the number of aircraft by type, model, and series (T/M/S), which will be stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Squadron/ Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NONE							

6b. For each **reserve squadron** at your air station, provide the number of **authorized billets** and the number of personnel actually assigned to the squadron for the past three fiscal years. Provide this information in the format below for both Selected Reservists (SELRES) and Training and Administration of Reserves (TAR) Navy Reservists/Full-Time Support (FTS) Marine Corps reservists. Explain differences between authorized and actual manning in the remarks section (i.e. not enough qualified reservists in the area).

Squadron: IMA DET	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot	2	0	0	0	2	0	0	0	2	0	0	0
NFO	0	0	0	0	0	0	0	0	0	0	0	0
Other Officer	3	0	2	0	3	0	2	0	3	0	2	0
Enlisted	5	0	4	0	5	0	2	0	5	0	2	0

Remarks: Due to CMC funding restraints, our Manning Level has been two Officers/ two Enlisted

7. List all **Station aircraft** by number, type, model, and series (T/M/S), which will be parked or stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Squadron/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
MCAS NEW RIVER	2	UC-12B	2	2	2	2	2

8. List all **DoD and non-DoD aircraft** not previously listed, by custodian, including number, type, model, and series (T/M/S) of aircraft, which will be parked or stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Service/ Agency/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NONE							

9a. List other **operational command or support units** (i.e. air wing staffs, MWSG, MWSS, MACG, MASS, etc.) stationed at this installation. For each Unit, give the unit identification number/UIC, mission, and facilities required (currently being used) to support the unit (i.e. equipment parking - 2500 SF; maintenance shop-200 SF; etc.).

Support Unit Identification/UIC	Mission	Facilities Required	Equipment Laydown Requirement (covered/uncovered in SF)
MWSS-272/ M09508	SUPPORT MAGS-26/29	ADMINISTRATION	10,682 COVERED
MWSS-272/ M09508	SUPPORT MAGS-26/29	SHOP AREA	26,450 COVERED
MWSS-272/ M09508	SUPPORT MAGS-26/29 A/C	REFUELING SHOP	6,846 COVERED
MWSS-272/ M09508	SUPPORT MAGS-26/29	STORAGE SHED	4,994 COVERED
MWSS-272/ M09508	SUPPORT MAGS-26/29	FUEL STORAGE	353,554 UNCOVERED
MWSS-272/ M09508	SUPPORT MAGS-26/29	EQUIPMENT RAMPS	2 EACH UNCOVERED
MATCS-28/ M53980	PROVIDE TACTICAL AIR TRAFFIC CONTROL	ADMINISTRATION	6,017 COVERED

Support Unit Identification/UIC	Mission	Facilities Required	Equipment Laydown Requirement (covered/ uncovered in SF)
MATCS-28/ M53980	SUPPORT FOR TWO MARINE AIR GROUPS	SHOP SPACE	3,008 COVERED
MATCS-28/ M53980	SUPPORT FOR TWO MARINE AIR GROUPS	EQUIPMENT STORAGE LOT	139,672 UNCOVERED
MATCS-28/ M53980	SUPPORT FOR TWO MARINE AIR GROUPS	TACTICAL OPERATION SITE	20,000 UNCOVERED
MATCS-28/ M53980	SUPPORT FOR TWO MARINE AIR GROUPS	INSIDE STORAGE	7,889 COVERED
MWSS-272/ M09508	WAREHOUSE/SUPPLY	STORAGE/DISTRIBUTION	20,480 COVERED

9b. Due to BRAC or other realignments, what increases/decreases in operational command or support units will occur at your installation. Provide expected gains/losses by year through 2001.

ANS: NONE

10a. List all **other USN/USNR, USMC/USMCR, and other DoD or non-DoD active and SELRES units** not listed previously, that are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NONE						

10b. For each of these other **reserve Navy/Marine Corps** units at your air station, provide the number of **authorized billets** and the number of personnel actually assigned to the squadron for the past three fiscal years. Provide this information in the format below for both Selected Reservists (SELRES) and Training and Administration of Reserves (TAR) Navy reservists/Full-Time Support (FTS) Marine Corps reservists. Explain differences between authorized and actual manning in the remarks section.

ANS: N/A

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer												
Enlisted												

Remarks:

11. For all reserve units that train at the air station, summarize the average number of candidate reservists on **waiting lists for reserve billets** (i.e., station/squadron/unit/etc.) during the years indicated.

ANS: N/A

	Average Personnel on Waiting List		
	FY 1991	FY 1992	FY 1993
Pilot			
NFO			
Other Officers			
Enlisted			

TRAINING SUPPORT

12a. Estimate the number of **flight operations** (take-off, landing, touch and go, and approach without landing) per year at your installation that are needed **to maintain required operational readiness** by each squadron/unit assigned to the installation. Provide comments on the basis for these values.

Squadron / Unit	Aircraft Type	Number of Flight Operations/Yr	Comments
HMM-266/MAG-26	CH-46	2700	30 PILOTS X 90 FLIGHTS
HMM-264/MAG-26	CH-46	2700	30 PILOTS X 90 FLIGHTS
HMM-261/MAG-26	CH-46	2700	30 PILOTS X 90 FLIGHTS
HMT-204/MAG-26	CH-46	4094	90 RACS X 36 FLIGHTS + 61 REF X 14 FLIGHTS
HMH-362/MAG-26	CH-53D	3182	37 PILOTS X 86 FLIGHTS
HMH-461/MAG-26	CH-53E	2690	30 PILOTS X 88 FLIGHTS
HMLA-167/MAG-26	AH-1W, UH-1N	3360	40 PILOTS X 84 FLIGHTS
HMM-162/MAG-29	CH-46	2700	30 PILOTS X 90 FLIGHTS
HMM-263/MAG-29	CH-46	2700	30 PILOTS X 90 FLIGHTS

Squadron / Unit	Aircraft Type	Number of Flight Operations/Yr	Comments
HMM-365/MAG-29	CH-46	2700	30 PILOTS X 90 FLIGHTS
HMH-464/MAG-29	CH-53E	2690	30 PILOTS X 88 FLIGHTS
HMLA-269/MAG-29	AH-1W, UH-1N	3360	40 PILOTS X 84 FLIGHTS

NOTE: THE FLIGHT OPERATIONS/YEAR COLUMN IS A SUMMATION OF THE NUMBER OF FLIGHTS WITH "FLIGHT" DEFINED AS AN EVOLUTION INDEPENDENT OF LENGTH OF TIME OR NUMBER LANDINGS. DURING FY93, MCAS NEW RIVER SUPPORTED, WITHIN THE NUMBER OF FLIGHTS PROVIDED BY OUR TENANT UNITS, 90,039 OPERATIONS (16,839 IFR, 72,256 VFR, 944 SVFR), WITH "OPERATION" DEFINED AS A TAKEOFF, LANDING, OR INSTRUMENT APPROACH.

12b. For each **Special Use Airspace (SUA)** or airspace-for-special use routinely used by squadrons/units assigned to your installation (regardless of location[1]), indicate how many hours per year are **required for** each user to maintain **required operational readiness.** Special Use Airspace includes alert areas, military operating areas (MOA), restricted areas, and warning areas which are used for air-to-air, air-to-ground, electronic (EW, ECM), low level training routes (MTRs), and other training.

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include RON/domestic deployment training

SUA	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
R5306A	NKT 50NM	AERIAL GUNNERY	NKT OPS	ALL HELICOPTER SQDRNS	AIR GROUND WPNS TRNG, HELICOPTER	ESTIMATED 500
R5306B	NKT 35NM	INST FORM, TRANSPORT	NKT OPS	ALL HELICOPTER SQDRNS	HELICOPTER AIRCREW	ESTIMATED 1000
R5306C	LEJEUNE 20	NVG, CALS, TRANSPORT, AG	NKT OPS	ALL HELICOPTER SQDRNS	HELICOPTER AIRCREW	ESTIMATED 1000
R5306D	15	NVG, CALS, TRANSPORT, AG	MCB LEJEUNE, RANGE CONTROL	ALL HELICOPTER SQDRNS	HELICOPTER AIRCREW	ESTIMATED 1500
HATTERAS FOX MOA	NCA 10NM	UC-12B HIGH ALT TRNG	MCAS NEW RIVER	UC-12B	C-12 TRAINING	ESTIMATED 40

Remarks: YEARLY USAGE RATES ARE ESTIMATED, STATISTICS ARE NOT KEPT IN DETAIL REQUESTED IN THIS QUESTION.

12c. For each **Special Use Airspace (SUA)** or airspace-for-special-use complete the following table:

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]	Operating Limitations[2]
					# Hours	# Hours	
R5306A	NKT 50NM	AIR/GROUND TRANSPORT	NKT RANGE CONTROL	1991	*	*	
R5306B	NKT 35NM	AIR/GROUND TRANSPORT	NKT	1992	*	*	
R5306C	LEJEUNE 20 NM	AIR/GROUND TRANSPORT	NKT	1993	*	*	
R5306D	15 NM	AIR/GROUND TRANSPORT	MCB RANGE CONTROL	1991	*	*	
HATTERAS FOX MOA	NCA 10 NM	UC-12B TRAINING	NKT ATC	1992	*	*	
				1993			
				1991			
				1992			
				1993			

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).
[2] Provide any comments on operating limitations.

ANS: * NO YEARLY DATA IS KEPT

12d. Assuming that the flight training facility is **not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional use of airspace assets** could be realized? Provide details and assumptions for all calculations.

ANS: IT IS ESTIMATED THAT A 45% INCREASE IN FLIGHT OPERATIONS COULD BE REALIZED IF ADDITIONAL AIRSPACE IS ASSIGNED TO MCAS NEW RIVER. ADDITIONALLY IT MUST BE STATED THAT AN ADEQUATE NUMBER OF QUALIFIED AND TRAINED ATC MARINES BE STAFFED FOR THE 45% INCREASE TO BE REALIZED.

12e. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

ANS: NONE

12f. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

ANS: PRECISION APPROACH RADAR (PAR) SYSTEM AND APPROACH LIGHTING SYSTEM FOR RUNWAY 1/19- COST: APPROX. $750K. THIS PROJECT WILL PROVIDE ALTERNATE PAR APPROACHES DURING INCLEMENT WEATHER WHEN RUNWAY 5/23 IS CLOSED DUE TO HOT RANGES IN GREATER SANDY RUN.

12g. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., airspace size/availability, AICUZ restrictions, environmental restrictions, land areas).

ANS: AS PREVIOUSLY DISCUSSED, AIRSPACE LIMITATIONS AND CONFLICTING REQUIREMENTS FOR THE SAME AIRSPACE, I.E. AIRCRAFT OPERATIONS VS. RANGE REQUIREMENTS ARE OF THE GREATEST CONCERN.

12h. In the event that it became necessary to increase base loading at your installation, does the **airspace** overlying and adjacent to your installation have the **capacity** to assume an additional workload? Estimate the percentage of the possible increase. Provide the basis/calculations for these estimates.

ANS: YES, AN ESTIMATED 45% INCREASE IN CONTROLLED OPERATIONS IS POSSIBLE.

13a. For each **ground/water training facilities/ranges/training areas** routinely used by squadrons/units assigned to your installation (regardless of location[1]), indicate how many hours per year are required for each user to maintain readiness?

[1] include RON/domestic deployment training

Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
RIFLE RANGE	15 MILES	RIFLE QUALIFICATION	MCB RANGE CONTROL	ALL ASSIGNED UNITS (20 UNITS)	RIFLE REQUAL	3250/UNIT AVERAGE
PISTOL RANGE	ON BASE NCA	PISTOL QUALIFICATION	MCB RANGE CONTROL	ALL ASSIGNED UNITS (20 UNITS)	PISTOL REQUAL	600/UNIT AVERAGE
HELO DUNKER	NKT 40 MILES	A/C QUAL	MCAS CHERRY PT	ALL FLYING SQDRNS (13)	AIRCREW RETRAINING	160/SQDRN AVERAGE
SWIMMING POOL	ON MCAS	ANNUAL SWIM QUAL	HQHQR ON MCAS	ALL MCAS & 2ND MAW UNITS	ANNUAL SWIM QUAL	1140

Remarks: THIS DATA IS ESTIMATED BASED ON AVERAGE SQUADRON/UNIT NUMBERS AND AVERAGE LENGTH OF REQUIRED TRAINING.

13b. For each **ground/water training facility/range/training area** listed above, complete the following table:

Ground Training Facility	Location / Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
RIFLE RANGE	MCB CLNC/ 15	RIFLE QUAL	MCBCLNC/ M67001	1991	142500	138225
RIFLE RANGE	MCB CLNC/ 15	RIFLE QUAL	MCBCLNC/ M67001	1992	142500	138225
RIFLE RANGE	MCB CLNC/ 15	RIFLE QUAL	MCB CLNC M67001	1993	142500	138225
PISTOL RANGE	ON BASE MCAS	PISTOL RANGE	MCB CLNC M67001	1991	26000	25220
PISTOL RANGE	ON BASE MCAS	PISTOL RANGE	MCB CLNC M67001	1992	26000	25220
PISTOL RANGE	ON BASE MCAS	PISTOL RANGE	MCB CLNC M67001	1993	26000	25220
SWIMMING POOL	ON STATION MCAS	SWIM QUAL	HQHQRN MCAS	1991	NOT AVAIL	NOT AVAIL
SWIMMING POOL	ON STATION MCAS	SWIM QUAL	HQHQRN MCAS	1992	1200	1140
SWIMMING POOL	ON STATION MCAS	SWIM QUAL	HQHQRN MCAS	1993	1200	1140

1 For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

ANS: RIFLE RANGE: 3% CANCELLED DUE TO COMBINATION OF WEATHER AND SCHEDULED/UNSCHEDULED MAINTENANCE

ANS: PISTOL RANGE: 3% CANCELLED DUE TO COMBINATION OF WEATHER AND SCHEDULED/UNSCHEDULED MAINTENANCE

ANS: SWIMMING POOL: 1% CANCELLED DUE TO COMBINATION OF WEATHER AND SCHEDULED/UNSCHEDULED MAINTENANCE

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

ANS: ALL NEEDS ARE MET BY MCB, CAMP LEJEUNE.

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

ANS: NONE

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

ANS: THERE IS NO PHYSICAL LAND AREA AVAILABLE AT MCAS NEW RIVER TO PROVIDE ANY ADDITIONAL GROUND TRAINING RANGES.

13f. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, lack of available space,etc.).

ANS: LAND USE AND ENVIRONMENTAL CONSTRAINTS (I.E. WETLANDS) LIMIT ADDITIONAL TRAINING SUPPORT.

14a. By facility Category Code Number (CCN), provide the usage requirements for each course of instruction required for all formal schools on your installation. Do not include requirements for maintaining unit readiness, GMT, sexual harassment, etc. Include all applicable 171-XX and 179-xx CCN's.

CCN: 171-20

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
APPLIED INSTRUCTION/ BLDG AS-312	FREST	PRIMARY MOS TRAINING	76	8	608	76	8	608
APPLIED INSTRUCTION/ BLDG AS-222	FREST	PRIMARY MOS TRAINING	99	8	792	177	8	1416
APPLIED INSTRUCTION/ BLDG AS-504	FREST	PRIMARY MOS TRAINING	562	16	4496	1289	16	10312

A = Students per year
B = Number of hours each student spends in this training facility for the type of training received
C = A X B

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
ACADEMIC INSTRUCTION/ BLDG AS-312	FREST	PRIMARY MOS TRAINING	234	8	1872	361	8	2888
ACADEMIC INSTRUCTION/ BLDG AS-222	FREST	PRIMARY MOS TRAINING	38	8	304	110	8	880
ACADEMIC INSTRUCTION/ BLDG AS-504	FREST	PRIMARY MOS TRAINING	562	16	4496	1289	16	10312
ACADEMIC INSTRUCTION/ BLDG. AS-504	PILOT TRAINING	PRIMARY MOS TRAINING	104	80	8320	104	80	8320
ACADEMIC INSTRUCTION/ BLDG. AS-504	PILOT TRAINING	REFRESHER TRAINING	40	40	1600	40	40	1600

A = Students per year
B = Number of hours each student spends in this training facility for the type of training received
C = A X B

CCN: 171-35

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
OPERATIONAL TRAINER CH-53D AS-320	PILOT FLIGHT SIMULATOR	PRIMARY/REFRESHER PILOT TRAINING	1027	2	2054	0	0	0
OPERATIONAL TRAINER CH-46E AS-320	PILOT FLIGHT SIMULATOR	PRIMARY/REFRESHER PILOT TRAINING	2062	2	4124	2062	2	4124
OPERATIONAL TRAINER CH-53E AS-320	PILOT FLIGHT SIMULATOR	PRIMARY/REFRESHER PILOT TRAINING	739	2	1478	739	2	1478
OPERATIONAL TRAINER AH-1W AS-320	PILOT FLIGHT SIMULATOR	PRIMARY/REFRESHER PILOT TRAINING	864	2	1728	864	2	1728
OPERATIONAL TRAINER MLR AS-318	PILOT FLIGHT SIMULATOR	PRIMARY/REFRESHER PILOT TRAINING	0	0	0	*	*	*

A = Students per year
B = Number of hours each student spends in this training facility for the type of training received
C = A X B

NOTE: * DATA UNAVAILABLE FOR CLASS SYLLABUS FOR MLR RAC/REFRESHER PILOT TRAINING

14b. By Category Code Number (CCN), complete the following table for all **training facilities** aboard the installation. Include all 171-xx, 179-xx CCN's.

For example: In the category 171-10, a type of training facility is academic instruction classroom. If you have 10 classrooms with a capacity of 25 students per room, the design capacity would be 250. If these classrooms are available 8 hours a day for 300 days a year, the capacity in student hours per year would be 600,000.

CCN: 171-10

Type Training Facility	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)[2]
ACADEMIC INSTRUCTION/BLDG AS-312	2	18	7560
ACADEMIC INSTRUCTION/BLDG AS-222	1	18	3780
ACADEMIC INSTRUCTION/BLDG AS-504	3	20	12600
ACADEMIC INSTRUCTION/BLDG AS-510	13	8	21840

[1] Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, i.e., ranges. Design Capacity (PN) must reflect current use of the facilities.

[2] Design how the student HRS/YR value in the preceding table was derived..

ANS: TOTAL NUMBER OF SPACES X DESIGN CAPACITY IN PERSONNEL X 210 CLASSROOM DAYS PER YEAR = CAPACITY (STUDENT HRS/YR)

CCN: 171-20

Type Training Facility	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)[2]
APPLIED INSTRUCTION BLDG AS-312	7	8	11760
APPLIED INSTRUCTION BLDG AS-222	7	12	17640
APPLIED INSTRUCTION BLDG AS-504	3	20	12600
APPLIED INSTRUCTION BLDG AS-510	5	8	8400

[1] Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, i.e., ranges. Design Capacity (PN) must reflect current use of the facilities.

[2] Design how the student HRS/YR value in the preceding table was derived..

ANS: TOTAL NUMBER OF SPACES X DESIGN CAPACITY IN PERSONNEL X 210 CLASSROOM DAYS PER YEAR = CAPACITY (STUDENT HRS/YR)

CCN: 171-35

Type Training Facility	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)[2]
OPERATIONAL TRAINER FACILITY BLDG AS-320	4	8	6720
OPERATIONAL TRAINER FACILITY BLDG AS-318	1	6	1260 *

1 Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, i.e., ranges. Design Capacity (PN) must reflect current use of the facilities.

[2] Design how the student HRS/YR value in the preceding table was derived..

NOTE: * MLR SIMULATOR IS BEING INSTALLED THIS DATE - TRAINING SYLLABUS TO START UPON FINAL ACCEPTANCE OF SIMULATOR

ANS: NUMBER OF TRAINERS X NUMBER OF SHIFTS X 210 DAYS PER YEAR = CAPACITY (STUDENT HOURS/YR)

14c. Assuming that the ground school training facility **is not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc, what additional capacity (in student hours/yr) could be gained? Provide details and assumptions for all calculations.

ANS: IN BUILDINGS AS-222/312/504, WITH A 2ND SHIFT OF INSTRUCTORS AND SUPPORT SUPPLIES AND EQUIPMENT, WE COULD DOUBLE THE NUMBER OF STUDENTS IN AS-222 AND AS-312 AS WELL AS THE FREST PORTION OF AS-504. IN ADDITION, THE NUMBER OF PILOTS FOR INITIAL TRAINING AND REFRESHER TRAINING COULD ALSO BE DOUBLED.

14d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc. cannot overcome.

ANS: LAND SIZE CONSTRAINTS ARE THE ONLY LIMITING FACTOR THAT FURTHER FUNDING CANNOT OVERCOME. AVAILABLE SITES WITHIN PROXIMITY TO EXISTING TRAINING FACILITIES IS LIMITED.

14e. For facilities with category codes 171-xx, 179-xx, and any other CCN's, provide the amount of adequate, substandard and inadequate **facilities** in terms of square feet and number of students.

Parent UIC	CCN	Facility Type	Adequate		Substandard		Inadequate		Total	
			SF	PN	SF	PN	SF	PN	SF	PN
IT3	171-10	171-10,20	1010	18	0	0	0	0	1010	18
IT3	171-20	171-10,20	3101	48	0	0	0	0	3101	48
IT3	171-10	171-10,20,35	3175	47	0	0	0	0	3175	47
IT3	171-20	171-10,20,35	2020.5	33	0	0	0	0	2020.5	33
IT3	171-35	171-10,20,35	1350	36	0	0	0	0	1350	36

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

SHIP BERTHING CAPACITY

15a. For each **Pier/Wharf** at your facility list the following **structural characteristics.** Indicate the additional controls required if the pier is inside a Controlled Industrial Area or High Security Area. Provide the average number of days per year over the last eight years that the pier was out of service (OOS) because of maintenance, including dredging of the associated slip:

ANS: N/A

Pier/ Wharf & Age[1]	CCN[2]	Moor Length (ft)	Design Dredge Depth[3] (ft) (MLLW)	Slip Width[4] (ft)	Pier Width (ft)[5]	CIA/Security Area? (Y/N)[6]	ESQD Limit[7]	# Days OOS for maint.

[1]Original age and footnote a list of MILCON improvements in the past 10 years.
[2]Use NAVFAC P-80 for category code number.
[3]Comment if unable to maintain design dredge depth
[4]Water distance between adjacent finger piers.
[5]Indicate if RO/RO and/or Aircraft access. Indicate if on-pier structure limits open pier space.
[6]Describe the additional controls for the pier.
[7]Net explosive weight. List all ESQD waivers that are in effect with expiration date.

15b. For each **Pier/Wharf** at your facility list the following ship support characteristics:

ANS: N/A

Pier/ Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity[1]	Potable Water (GPD)	CHT (GPD)	Oily Waste[1] (gpd)	Steam (lbm/hr & PSI)[2]	Fendering limits[3]

[1]List only permanently installed facilities.
[2]Indicate if the steam is certified steam.
[3]Describe any permanent fendering arrangement limits on ship berthing.

15c. For each pier/wharf listed above state today's normal loading, the maximum capacity for berthing, maximum capacity for weapons handling evolutions, and maximum capacity to conduct intermediate maintenance.

ANS: N/A

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]

[1]Typical pier loading by ship class with current facility ship loading.

[2]List the maximum number of ships that can be moored to conduct ordnance handling evolutions at each pier/berth without berth shifts. Consider safety, ESQD and access limitations.

[3]List the maximum number of ships that can be serviced in maintenance availabilities at each pier without berth shifts because of crane, laydown, or access limitations.

15d. For each pier/wharf listed above, based on Presidential Budget 1995 budgeted infrastructure improvements in Presidential Budget 1995 through FY1997 and the BRAC 91 and 93 realignments, state the expected normal loading, the maximum capacity for berthing, maximum capacity for weapons handling evolutions, and maximum capacity to conduct intermediate maintenance.

ANS: N/A

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]

[1]Typical pier loading by ship class with current facility ship loading.

[2]List the maximum number of ships that can be moored to conduct ordnance handling evolutions at each pier/berth without berth shifts. Consider safety, ESQD and access limitations.

[3]List the maximum number of ships that can be serviced in maintenance availabilities at each pier without berth shifts because of crane, laydown, or access limitations.

15e. How much pier space is required to berth and support ancillary craft (tugs, barges, floating cranes, etc.) currently at your facility? Indicate if certain piers are uniquely suited to support these craft.

ANS: N/A

15f. What is the average pier loading in ships per day due to visiting ships at your base. Indicate if it varies significantly by season.

ANS: N/A

15g. Given no funding or manning limits, what modifications or improvements would you make to the waterfront infrastructure to increase the cold iron ship berthing capacity of your installation? Provide a description, cost estimates, and additional capacity gained.

ANS: N/A

15h. Describe any unique limits or enhancements on the berthing of ships at specific piers at your base.

ANS: N/A

FACILITIES

16a. Using the types (and mix) of aircraft currently stationed at your installation, project the additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be based and parked on your **current parking aprons.**
Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total	
		NAVFAC	Surge	NAVFAC	Surge
CH-46E	92	9	24	101	125
CH-53E	32	2	16	34	50
CH-53D	12	2	12	14	26
AH-1W/UH-1N	54	0	27	54	81

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, parking angle, folding of aircraft wings and any obstructions that may limit the placement of aircraft on the parking apron spaces. Indicate if taxiway aprons are used in the projection.

ANS: THE ABOVE NAVFAC #'S ARE FOR AIRCRAFT ASSIGNED TO SPECIFIC PARKING ROWS. CHANGING THE MIX OF AIRCRAFT GREATLY CHANGES THE AIR STATION'S CAPACITY TO PARK A SPECIFIC TYPE OF AIRCRAFT WITHOUT MAJOR REMARKING OF THE PARKING APRON.

NO TAXIWAY APRONS ARE USED IN THESE PROJECTIONS. MINIMUM SEPARATION BETWEEN AIRCRAFT WILL BE MAINTAINED ACCORDING TO SAFETY CRITERIA SET FORTH IN THE NAVFAC P-80. PARKING ANGLE WILL BE MAINTAINED.

ASSUMPTION ON SURGE: DUE TO NEW RIVER ALWAYS HAVING A DEPLOYED COMPOSITE SQUADRON, AND THE ABILITY OF AIRCRAFT TO FOLD ROTOR BLADES, THE SURGE AIRCRAFT PARKING CAN BE MET WITH NO IMPACT UPON SAFETY. NO OBSTRUCTIONS EXIST THAT WOULD LIMIT THE PLACEMENT OF AIRCRAFT ON PARKING APRON SPACES.

16b. List current **usage of parking apron area** in SF, being used by the following categories of Squadron/Aircraft. The six categories listed correspond to the categories described above in questions 5 ,6, 7, 8, 9, and 10. Category Code Number (CCN) from P-80. Provide an estimate for FY 2001.

Parking Apron Location/ Designator	Apron Area in SF (CCN 113-20) and Apron Access Area in SF (CCN 113-40						
	Active SQD/Det A/C	Reserve SQD/Det A/C	USN/USMCStation A/C	DoD or non-DoD A/C	Other USN(R) USMC(R), DoD/non-DOD	Other units not covered and transient A/C	
H840-20/20A	0	0	40,020	0	0	0	
MAT-1	0	0	0	69,212	0	0	
MAT-2	636,062	0	0	0	0	0	
MAT-3	1,091,825	0	0	0	0	0	
MAT-5	583,312	0	0	0	0	0	
MAT-6	2,965,746	0	0	0	0	0	
MAT-7	1,300,635	0	0	0	0	0	
Column totals	6,497,580	0	40,020	69,212	0	0	6,578,812

[1] Grand total

16c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional parking capacity** would be realized? Provide cost and details of all additional capacity calculations.

ANS: NONE

New River

16d. What additional projects could be added to provide parking space? At what estimated cost? Provide details and assumptions for all calculations.

ANS: P-536 PARKING APRON EXPANSION (COST: $10,000,000)
IF ADDITIONAL PARKING SPACE REQUIREMENTS INCREASE THEN THIS PROJECT WOULD FILL IN EXISTING UNPAVED GRASSY SPACES WITHIN THE CONFINES OF APRON AREA.

16e. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, etc.).

ANS: THE LIMITING FACTORS FOR INCREASING THE PARKING AREA SUBSTANTIALLY ARE THE AVAILABLE LAND AREAS ADJACENT TO THE EXISTING AIRFIELD/TAXIWAYS AND ENCROACHMENT OF NEARBY WETLANDS.

17a. List the **hangars** at the air station. Identify by (P-80) type, year built, dimensions.

Hangar ID/#	Type I, II or (O)ther	Year Built	Hangar Deck Dimensions	Limiting Height	Current Usage	In SF			
						Adequate	Substandard	Inadequate	Total
AS-840	O	1952	160'x 65'9"	15'	C-12	11,936	0	0	11,936
AS-504	I	1954	150'X241'	36'	TRAINING/HMH	36,784	0	0	36,784
AS-515	I	1963	81'X645'	28'	HMM	52,480	0	0	52,480
AS-518	O	1968	81'X320'	28'	MALS	25,920	0	0	25,920
AS-3905	I	1992	119'X611'	35'	HMH/HMM	72,857	0	0	72,857
AS-4100	I	1975	100'X196'	28'	HMM	19,500	0	0	19,500
AS-4106	O	1969	88'X 165'	28'	MALS	14,580	0	0	14,580
AS-4108	I	1969	92'X 650'	28'	HMM/HMLA	59,800	0	0	59,800

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

17b. For each **hangar** provide **space allocation** information listed in table below. Indicate if OPS/ADMIN space is in a non-contiguous building, Provide subtotal for each hangar.

Hangar #/ID/Type	SQD/Mod # Assignment[1]	Ops + Admin Spaces SF/ Module	Maint Shops SF/ Module (O Level)	Hangar Deck SF/Module	A/C Line parking spaces [2,3]		
					#/ Module	SF	Elec. Pwr.
AS-504/I	HMH-362/NORTH	9812	0	0	0	0	N/A
AS-504/I	HMT-362/SOUTH	0	7200	18351	11	310662	N
AS-504/I	HMT-204/SOUTH	14076	14076	18351	22	342738	N
AS-515/I	HMM-266/A	8943	8943	17355	13	202527	N
AS-515/I	HMM-264/B	8917	8917	17356	9	140211	N
AS-515/I	HMM-261/C	8943	8943	17355	17	244800	N

Hangar #/ID/Type	SQD/Mod # Assignment[1]	Ops + Admin Spaces SF/ Module	Maint Shops SF/ Module (O Level)	Hangar Deck SF/Module	A/C Line parking spaces [2,3]		
					#/ Module	SF	Elec. Pwr.
AS-518/O	MALS 26	10956	13247	25920	0	0	N/A
AS-3905/I	HMH-461/A	8103	9337	24305	13	451386	N
AS-3905/I	HMH-464/B	8102	9337	24306	13	451386	N
AS-3905/I	HMM-162/C	8172	9407	24246	10	393570	N
AS-4100/I	HMM-365	8730	11335	19500	12	416664	N
AS-4106/O	MALS-29	10372	25237	14580	0	0	N/A

Hangar #/ID/Type	SQD/Mod # Assignment[1]	Ops + Admin Spaces SF/ Module	Maint Shops SF/ Module (O Level)	Hangar Deck SF/Module	A/C Line parking spaces [2,3]		
					#/ Module	SF	Elec. Pwr.
AS-4108/I	HMM-263/A	9261	9261	19228	9	240000	N
AS-4108/I	HMLA-167/B	9404	9404	19228	20	240000	N
AS-4108/I	HMLA-269/C	9491	9491	19228	21	240000	N
TOTAL		122326	140888	216687	170	3673944	

[1] Provide which SQD/Det was assigned to the specific module at receipt of this Data Call. (i.e., VFA-15, Hgr 1, Mod C)
[2] Dedicated aircraft parking spaces per Module and total square feet (SF) of A/C line parking spaces
[3] Are there A/C line parking spaces supported by permanently installed electric power? (Y/N)

17c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional hangar capacity** would be realized? Provide cost and details of all additional capacity calculations.

ANS: NONE

17d. What additional projects could be added to provide more hangar space? At what estimated cost? Provide details and assumptions for all calculations.

ANS: P-526 AIRCRAFT MAINTENANCE HANGAR (COST: $30,000,000)
A TWO-BAY HANGAR WITH AIRCRAFT PARKING FOR TWO SQUADRONS

17e. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, lack of expansion space, etc.).

ANS: NEW RIVER ONLY HAS SUITABLE LAND SPACE W/ACCESS TO RUNWAYS FOR ONE ADDITIONAL TWO-BAY HANGAR AND ASSOCIATED PARKING APRON. WETLANDS RESTRICT FURTHER DEVELOPMENT.

17f. List all **squadrons/detachments** normally homeported at this air station that were deployed and **not assigned** hangar/maintenance spaces at receipt of this data call.

Squadron/Detachment	#/Type Aircraft	Deployed Location
NONE		

Revised pg

17g. List all **squadrons/detachments** normally homeported at this air station that were deployed and **were assigned** hangar/maintenance spaces at receipt of this data call.

Squadron/Detachment	#/Type Aircraft	Hanger Module Assignment
HMM-266	(12) CH-46E	AS-515 MOD A

17h. Using the types (and mix) of **aircraft** currently stationed at your installation, project the maximum additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be housed and maintained in **your current hangars.** Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total (Current + Additional)	
		NAVFAC	Surge	NAVFAC	Surge
CH-46E	92	33	51	125	143
CH-53D	12	1	2	13	14
CH-53E	32	0	0	32	32
AH-1W	36	0	0	36	36
UH-1N	18	0	0	18	18
UC-12B	2	0	0	2	0

17g. List all **squadrons/detachments** normally homeported at this air station that were deployed and **were assigned** hangar/maintenance spaces at receipt of this data call.

Squadron/Detachment	#/Type Aircraft	Hanger Module Assignment
HMM-266	(12) CH-46E	AS-515 MOD A

17h. Using the types (and mix) of **aircraft** currently stationed at your installation, project the maximum additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be housed and maintained in **your current hangars.** Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total (Current + Additional)	
		NAVFAC	Surge	NAVFAC	Surge
CH-46E	92	0	0	92	0
CH-53D	12	0	0	12	0
CH-53E	32	0	0	32	0
AH-1W	36	0	0	36	0
UH-1N	18	0	0	18	0
UC-12B	2	0	0	2	0

Revised pg

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, folding of aircraft wings and any obstructions that may limit the placement of aircraft in the hangars.

ANS: SEE ATTACHED INFORMATION THAT CONTAINS ALL DETAILS OF CALCULATIONS

18. Do you have any of the following **special use facilities** at the Air Station?

CCN	Type of Facility	In SF				# of Units	Year Built
		Adequate	Substandard	Inadequate	Total		
211-01	Aircraft Acoustical Enclosure	0	0	0	0	0	0
211-02	Nose Hangar	0	0	0	0	0	0
211-03	Corrosion Control Hangar	0	0	0	0	0	0
211-75	Parachute/Survival Equipment Shop	5158	0	0	5158	2	54/69
211-81	Engine Test Cell	0	0	0	0	0	0
211-88	Power Check Pad with Sound Suppression	0	0	0	0	0	0
211-89	Power Check Pad without Sound Suppression	42000	0	0	42000	7	75
211-96	Maintenance, Aircraft Spares Storage	39111	0	0	39111	4	69
116-10	Airfield Washrack Pavement	8030	0	0	8030	4	67
116-15	Aircraft Rinse Facility	1080	0	0	1080	1	67
214-30	Refueling Vehicle Shop	6846	0	0	6846	1	81
218-60	Aircraft Ground Support Equipment	27114	0	0	27114	2	89/77
	Other						

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, folding of aircraft wings and any obstructions that may limit the placement of aircraft in the hangars.

ANS: ASSUMPTIONS ARE BASED ON ACTUAL NUMBERS OF AIRCRAFT PRESENT AND HANGAR SQUARE FOOTAGE PER TYPE AIRCRAFT.

18. Do you have any of the following **special use facilities** at the Air Station?

CCN	Type of Facility	In SF				# of Units	Year Built
		Adequate	Substandard	Inadequate	Total		
211-01	Aircraft Acoustical Enclosure	0	0	0	0	0	0
211-02	Nose Hangar	0	0	0	0	0	0
211-03	Corrosion Control Hangar	0	0	0	0	0	0
211-75	Parachute/Survival Equipment Shop	5158	0	0	5158	2	54/69
211-81	Engine Test Cell	0	0	0	0	0	0
211-88	Power Check Pad with Sound Suppression	0	0	0	0	0	0
211-89	Power Check Pad without Sound Suppression	42000	0	0	42000	7	75
211-96	Maintenance, Aircraft Spares Storage	39111	0	0	39111	4	69
116-10	Airfield Washrack Pavement	8030	0	0	8030	4	67
116-15	Aircraft Rinse Facility	1080	0	0	1080	1	67
214-30	Refueling Vehicle Shop	6846	0	0	6846	1	81
218-60	Aircraft Ground Support Equipment	27114	0	0	27114	2	89/77
	Other						

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

19a. Using the types (and mix) of aircraft currently stationed at your installation, project the maximum number of these aircraft that could be supported with your present **AIMD/MALS facility.**

Aircraft Type	Current # of Aircraft	Additional # of Aircraft	Total
CH-53E	32	16 (MAG-29) 16 (MAG-26)	64
CH-46E	92	13 (MAG-29) 12 (MAG-26)	117
AH-1W	36	18 (MAG-29) 18 (MAG-26)	72
UH-1N	18	9 (MAG-29) 9 (MAG-26)	36
CH-53D	12	12 (MAG-29) 12 (MAG-26)	36

Provide the **basis** (including source data) **of your calculations** in detail. Include limiting factors.

NOTE: DATA WAS SUPPLIED BY AVIATION MAINTENANCE OFFICERS FROM MALS-26 AND MALS-29. ADDITIONAL NUMBERS OF AIRCRAFT ARE LIMITED BY HANGAR AND RAMP SPACE

19b. Describe any aviation maintenance backlogs that the station currently experiences on a routine basis. List the average backlog times and the reasons for the backlogs (e.g. supply shortfall, insufficient local labor, over tasking of work stations, space limitations).

ANS: MAG-29 STATES THEY CURRENTLY HAVE AN AVERAGE BACKLOG OF 312 MAINTENANCE ITEMS WITH AN AVERAGE TURN AROUND TIME OF 10 DAYS. BACKLOGGED ITEMS ARE CONSIDERED NON-CRITICAL COMPONENTS AND DO NOT IMPACT READINESS. ITEMS THAT ARE CRITICAL ARE AUTOMATICALLY WORKED AS EXPEDITIOUS REPAIR WITH AN AVERAGE TURN AROUND TIME OF TWO DAYS. MAG-26 STATES THEY CURRENTLY HAVE 500 BACKLOGS WITH A TURN AROUND AVERAGE TIME OF 8.2 DAYS. PRIMARY REASONS FOR BACKLOG ARE PERSONNEL SHORTAGES AND SUPPLY SUPPORT.

19c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional maintenance capacity** would be realized? Provide cost and details of all additional capacity calculations.

ANS: NONE

19d. What additional projects could be added to provide additional maintenance capacity? At what estimated cost? Provide details and assumptions for all calculations.

ANS: P-580 MOBILE FACILITY VAN PAD COMPLEX (COST: $ 1.091K)
THIS PROJECT WILL CONSTRUCT TWO 350 X 300 FT CONCRETE PADS WITH UTILITIES TO SUPPORT MOBILE MAINTENANCE VANS FOR MALS-26 AND MALS-29. THIS PROJECT WILL ENABLE THE MALS TO USE THE VANS AS ADDITIONAL MAINTENANCE FACILITIES TO INCREASE CAPACITY.

AN ADDITIONAL PROJECT WILL PROBABLY BE REQUIRED TO INCREASE THE SIZE OF THE JET ENGINE TEST FACILITY.

19e. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, etc.).

ANS: NO KNOWN LIMITATIONS

20a. For the following **aircraft support facility** category codes, provide the amount of adequate substandard, and inadequate facilities.

CCN	Facility Type	Unit of Measure	Adequate	Substandard	Inadequate	Total	Number of Units
111-20	Landing Pads	SF	3177	0	0	3177	2
121-10	Direct Fueling	OL/GM	4/1200	*4/600	0	8/1200	8
124-30	Fuel Storage	GA	927095	0	0	927095	6
421-xx	Ammunition Storage	CF/TONS	29940	0	0	28940	5
425-xx	Open Ammunition Storage	SF	0	0	0	0	0
113-20	Parking Aprons	SF	6734340	0	0	6734340	17
113-40	Access Aprons	SF	0	0	0	0	0
116-56	Combat Aircraft Ordnance Loading Area	SF	259757	0	0	259857	1
	Other						

ANS: * UNDERGOING RENOVATIONS NOW TO MAKE ADEQUATE

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

20b. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

ANS: NONE

20c. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

ANS: SEE QUESTIONS 16D & 17D

20d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., environmental restrictions, land areas, etc.).

ANS: LAND USE LIMITATION SURROUNDING THE TAXIWAYS AND RUNWAYS ARE THE ONLY LIMITING FACTOR THAT CANNOT BE OVERCOME BY FUNDING.

21a. Indicate the **aviation support equipment storage** requirements for **FY94** by completing the following table. Do not repeat storage of equipment in hangars discussed in questions 17 and 18.

Squadron/Det	Open Storage Reqt/Laydown (SF)	Covered Storage Reqt/Laydown (SF)	General Characterization of Equipment/Supplies stored
MALS-26/M09167	30,720	0	GSE EQUIPMENT
MALS-29/M52841	23,300	0	GSE EQUIPMENT
MALS-26/M09167	0	12,342	GSE EQUIPMENT
MALS-29/M52841	0	4,994	GSE EQUIPMENT

21b. Indicate the **aviation support equipment storage** requirements for **FY01** by completing the following table. Do not repeat storage of equipment in hangars discussed in questions 17 and 18.

Squadron/Det	Open Storage Reqt/Laydown (SF)	Covered Storage Reqt/Laydown (SF)	General Characterization of Equipment/Supplies stored
SAME AS 21(A)			

21c. Utilizing the **general supply storage** category codes listed in the following table, provide the amount of space available, under your plant account, presently classified as adequate, substandard, and inadequate.

CCN	Facility Type	Ave Age	Unit Measure	Adequate	Substandard	Inadequate	Total	Comments
441-xx	General Supply Storage-Covered	25.2	SF	200,732	0	110,000	311,393	NONE
451-xx	General Supply Storage - Open	NA	NA	NA	NA	NA	NA	NA

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

ANS: CURRENTLY MCAS NEW RIVER HAS STORAGE SHORTFALL OR INADEQUATE STORAGE FACILITIES LOCATED OFF-STATION AT CAMP GEIGER IN METAL BUTLER BUILDINGS, WHICH ARE INADEQUATE BECAUSE OF AGE AND ARE BEYOND ECONOMICAL REPAIR. THESE FACILITIES ARE PRESENTLY BEING USED AS A COVERED STORAGE FACILITY. THERE ARE NO OTHER POSSIBLE USES. BUILDINGS ARE BEYOND ECONOMICAL COST TO REPAIR, AND SHOULD BE REPLACED IN THEIR ENTIRETY AT A COST OF 12.2 MILLION DOLLARS AND PROPOSED LOCATIONS TO BE ABOARD MCAS NEW RIVER.

21d. List **off base storage areas** utilized due to lack of sufficient storage facilities on station to support aviation support unit equipment/supplies storage needs.

Squadron/Det	Storage: (O)pen or (C)overed	Laydown: SF	Location	Navy (O)wned or (L)eased
HMLA-269	2592C	0	CAMP GEIGER/ TC-1031	O
HMLA-167	2592C	0	CAMP GEIGER/ TC-1032	O
HMM-266	2592C	0	CAMP GEIGER/ TC-1033	O
HMM-261	2592C	0	CAMP GEIGER/ TC-1034	O
HMLA-167	2592C	0	CAMP GEIGER/ TC-1120	O

Squadron/Det	Storage: (O)pen or (C)overed	Laydown: SF	Location	Navy (O)wned or (L)eased
HMH-362	9120C	0	CAMP GEIGER/ TC-762	O
HMH-464	2592C	0	CAMP GEIGER/ TC-824	O
MCP/MAG-29	8000C	0	CAMP GEIGER/ TC-864	O
HMM-162	2592C	0	CAMP GEIGER/ TC-1020	O
HMH-464	2592C	0	CAMP GEIGER/ TC-1021	O

Squadron/Det	Storage: (O)pen or (C)overed	Laydown: SF	Location	Navy (O)wned or (L)eased
HMM-365	2592C	0	CAMP GEIGER/ TC-1022	O
HMM-365	2592C	0	CAMP GEIGER/ TC-1023	O
HMM-263	2592C	0	CAMP GEIGER/ TC-1024	O
HMLA-167	2592C	0	CAMP GEIGER/ TC-1025	O
HMLA-269	2592C	0	CAMP GEIGER/ TC-1030	O

Squadron/Det	Storage: (O)pen or (C)overed	Laydown: SF	Location	Navy (O)wned or (L)eased
MALS-29	9120C	0	CAMP GEIGER/ TC-562	O
MCP/MAG-29	8000C	0	CAMP GEIGER/ TC-569	O
MCP/MAG-29	9120C	0	CAMP GEIGER/ TC-760	O
MALS-26	9120C	0	CAMP GEIGER/ TC-761	O

22. In the following table, indicate the space and condition for each **specific facility** category codes indicated. Many of the P-80 Category Code Numbers (CCN's) have assets that are reported in units of measure other than square feet (SF). The only unit of measure desired for this Data Call is SF. Only report the assets in each CCN that are normally reported in SF.

Building Type	NAVFAC (P-80) CCN	Installation space (SF)			
		Adequate	Substandard	Inadequate	Total
Production Facilities	220-xx	0	0	0	0
RDT & E Facilities	300-xx	0	0	0	0
Supply Facilities	400-xx	150,921	0	0	150,921
Hospital, Medical, Dental	500-xx	27,798	0	0	27,798 *
Administrative Facilities	600-xx	182,601	0	0	182,601
Utilities/Grounds Improvements	800-xx	31,206	0	0	31,206
	TOTAL	364,728	0	0	364,728

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

NOTE: * THESE FACILITIES ARE CURRENTLY UNDER CONSTRUCTION. ESTIMATED COMPLETION DATE IS 3RD QUARTER FY94. THESE FACILITIES ARE NOT ON MCAS NEW RIVER'S FACILITY INVENTORY, THEY ARE ON NAVAL HOSPITAL CAMP LEJEUNE'S FPD'S.

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23a. Provide the following information on **base infrastructure capacity** and load.

	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	18.75 MVA	50 MVA - UNLIMITED	15MVA	16.03 MVA
Natural Gas (CFH)	0	0	0	0
Sewage (GPD)	1.6 MGD	NONE NTE1	.774 MGD	.90 MGD
Potable Water (GPD)	3.0 MGD	NONE NTE2	.835 MGD	.92 MGD
Steam (PSI & lbm/Hr)	150/120 LBM/HR	0	150/40 LB M/HR	150/80 LB M/HR
Long Term Parking	73	N/A	60	75
Short Term Parking	4176	N/A	3400	4467

23b. Does the current base infrastructure (i.e., utilities, parking), combined with any upgrades/expansions budgeted through FY1997, or BRACON scheduled through FY99 provide additional capacity? Explain what additional capacity would be gained.

ANS: EXISTING INFRASTRUCTURE CURRENTLY HAS APPROXIMATELY 20% CAPABILITY OF EXPANSION BEYOND CURRENT USE.

23c. How will future requirements (both environmental and base loading) on existing facilities (i.e. sewage treatment, water treatment, etc) impact the base infrastructure capacity in FYs 1995 through FY2001? Explain, including an estimate of the adjusted future capacity.

ANS: THE EXISTING BASE INFRASTRUCTURE CAN HANDLE ALL PROPOSED PROJECTS THROUGH FY2001 WITH NO FURTHER INCREASES NEEDED.

NOTE 1: There is no county-wide sewer system which services MCAS New River.
NOTE 2: Onslow County Water System is currently operating at maximum capacity\. Expansion plans do not include any capacity for MCAS New River, only for projected county growth.

23a. Provide the following information on **base infrastructure capacity** and load.

	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	0	0	15MVA	18.75 MVA
Natural Gas (CFH)	0	0	0	0
Sewage (GPD)	1.6 MGD	0	.774 MGD	N/A
Potable Water (GPD)	3.0 MGD	0	.835 MGD	N/A
Steam (PSI & lbm/Hr)	150/120 LBM/HR	0	150/40 LB M/HR	150/80 LB M/HR
Long Term Parking	73	N/A	60	75
Short Term Parking	4176	N/A	3400	4467

23b. Does the current base infrastructure (i.e., utilities, parking), combined with any upgrades/expansions budgeted through FY1997, or BRACON scheduled through FY99 provide additional capacity? Explain what additional capacity would be gained.

ANS: EXISTING INFRASTRUCTURE CURRENTLY HAS APPROXIMATELY 20% CAPABILITY OF EXPANSION BEYOND CURRENT USE.

23c. How will future requirements (both environmental and base loading) on existing facilities (i.e. sewage treatment, water treatment, etc) impact the base infrastructure capacity in Fys 1995 through FY2001? Explain, including an estimate of the adjusted future capacity.

ANS: THE EXISTING BASE INFRASTRUCTURE CAN HANDLE ALL PROPOSED PROJECTS THROUGH FY2001 WITH NO FURTHER INCREASES NEEDED.

24. Provide the **maintenance, repair, and equipment expenditure data.** Project expenditures to FY97. Do not include data on Detachments who have received this Data Call directly. The following definitions apply:

MRP: Maintenance of Real Property Dollars is a budgetary term used to gather the expenses or budget requirements for facility work including recurring maintenance, major repairs, and minor construction (non-MILCON) inclusive of all Major Claimant funded Special Projects. It is the amount of funds spent on or budgeted for maintenance and repair of real property assets to maintain the facility in satisfactory operating condition. For purposes of this Data Call, MRP includes all M1/R1 and M2/R2 expenditures.

CPV: Current Plant Value of Class 2 Real Property is the hypothetical dollar amount to replace a Class 2 facility in kind with today's dollars. Example: the cost today to replace a wood frame barracks with a wood frame barracks.

ACE: Acquisition Cost of Equipment is the total acquisition cost of all "personal property" equipment maintained at your activity which includes the cost of installed equipment directly related to mission execution, such as lab test equipment. Class 2 installed capital equipment that is an integral part of the facility will not be reported as ACE.

UIC: M62573/M67001 (SPECIAL AREA LA)

Fiscal Year	MRP ($M)	CPV ($M)	ACE ($M)
FY1985	*	*	9,586
FY1986	*	*	27,329
FY1987	*	*	36,880
FY1988	3,715	*	36,891
FY1989	5,519	*	36,883
FY1990	6,645	*	35,826
FY1991	3,506	*	35,677
FY1992	4,444	*	35,714
FY1993	3,902	*	35,257
FY1994	4,128 **	364,683	35,257
FY1995	3,789 **	*	*
FY1996	4,645 **	*	*
FY1997	3,676 **	*	*

** PROJECTED FIGURES
* DATA NOT AVAILABLE TO THIS COMMAND

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ AS-4010/ 72111	396	132	0	0	0	0	396	39,600
BEQ AS-4010/ 72112	16	8	0	0	0	0	16	2,400
BEQ AS-4015/ 72111	198	66	0	0	0	0	198	18,348
BEQ AS-4030/ 72111	198	66	198	16,764	0	0	0	0

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ AS-4030/ 72112	126	632	12	1,524	0	0	0	0
BEQ AS-4035/ 72111	336	112	336	29,680	0	0	0	0
BEQ AS-4035/ 72112	16	8	16	2,120	0	0	0	0
BEQ AS-4200/ 72111	332	166	332	30,046	0	0	0	0

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ AS-4200/ 72112	14	14	14	2,534	0	0	0	0
BOQ AS-705/ 72411	103	106	103	34,132	0	0	0	0
BOQ AS-705/ 72412	18	36	18	11,592	0	0	0	0
BEQ AS-4025/ 72111	366	122	366	29,036	0	0	0	0

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ AS-4025/ 72112	44	22	44	5,236	0	0	0	0
BEQ AS-4200/ 72111	498	166	498	39,508	0	0	0	0
BEQ AS-4200/ 72112	14	7	14	1,666	0	0	0	0
BEQ AS-702/ 72113	26	28	26	8,710	0	0	0	0

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ AS-704/ 72113	30	25	30	8,375	0	0	0	0

NOTE: SF IN ABOVE TABLES DOES NOT INCLUDE COMMON/SUPPORT ROOMS

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

a. FACILITY TYPE/CODE:
b. WHAT MAKES IT INADEQUATE?
c. WHAT USE IS BEING MADE OF THE FACILITY?
d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

ANS:

AS-4010
A. BEQ/72111
B. GANG HEADS
C. BEQ'S FOR PERMANENT PERSONNEL & STUDENTS
D. $5,082,175
E. LOCATION OF FACILITY DOES NOT JUSTIFY ANOTHER USE
F. MILCON PROJECT P-587 TO REPLACE W/NEW BEQ IN FY99
G. NO

AS-4015
A. BEQ/72111
B. GANG HEADS, DESIGN CRITERIA
C. TRANSIENT, JOINT RECEPTION CENTER, GEOGRAPHIC BACHELORS
D. $2,122,000
E. FACILITY COULD BE USED FOR TRANSIENTS
F. NONE
G. NO

AS-702
2 ROOMS ARE CONVERTED TO STORAGE/PERSONAL EFFECTS

AS-704
5 ROOMS HAVE 2 BEDS EACH FOR TRANSIENT PERSONNEL

AS-705
724-11
1 ROOM USED AS WEIGHT ROOM
1 ROOM USED AS HOUSEKEEPING STORAGE/LOUNGE
1 ROOM USED FOR STORAGE (FURNITURE ETC)

724-12
ROOMS HAVE CONNECTING DOORS AND ARE USED AS SUITES

25b. Provide data on the BOQs and BEQs projected to be assigned to your plant account in FY 1997. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
NONE								

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

a. FACILITY TYPE/CODE:
b. WHAT MAKES IT INADEQUATE?
c. WHAT USE IS BEING MADE OF THE FACILITY?
d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

25c. What **additional BOQ/BEQ requirements**, if any, in FY 2001 have been identified as a result of BRAC I, II, & III and non-BRAC realignments, which are not reflected in the table above.

ANS: NONE

26a. For military married **family housing** assigned to your plant account provide the following information:

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+				
Officer	3				
Officer	1 or 2				
Enlisted	4+				
Enlisted	3				
Enlisted	1 or 2				
Mobile Homes					
Mobile Home lots					

NOTE: ALL MARRIED FAMILY HOUSING PROVIDED UNDER MCB CAMP LEJEUNE VIA THE LOGISTICS SUPPORT AGREEMENT

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

a. FACILITY TYPE/CODE:
b. WHAT MAKES IT INADEQUATE?
c. WHAT USE IS BEING MADE OF THE FACILITY?
d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

26b. What **additional family housing requirements**, if any, in FY 2001 have been identified as a result of BRAC I, II, III and non-BRAC realignments?

ANS: NONE

27. For personnel assigned to your base and tenant activities who live in **government quarters other than yours**, within the commuting area, indicate the plant account holder UIC for their quarters.

ANS: M67001/MARINE CORPS BASE, CAMP LEJEUNE

28a. Provide data on the messing facilities assigned to your current plant account.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
EM DINING FACILITY/ 72210/AS-4012	17875	282	17875	0	0	0	0	650

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

a. FACILITY TYPE/CODE:
b. WHAT MAKES IT INADEQUATE?
c. WHAT USE IS BEING MADE OF THE FACILITY?
d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

28b. Provide data on the messing facilities projected to be assigned to your plant account in FY 1997.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
NONE								

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

a. FACILITY TYPE/CODE:
b. WHAT MAKES IT INADEQUATE?
c. WHAT USE IS BEING MADE OF THE FACILITY?
d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

28c. What additional messing requirements, if any, in FY2001 have been identified as a result of BRAC I, II, and III and non-BRAC realignments, which are not included in the table above.

ANS: NONE

29a. Real Estate Resources. Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonably expect to expand. Complete a separate table for each individual site, i.e., main base, outlying airfields, special off-site areas, etc. The unit of measure is acres. Developed area is defined as land currently with buildings, roads, and utilities where further development is not possible without demolition of existing improvements. Include in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wetlands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources restrictions. Identify the reason for the restriction when providing the acreage in the table. Specify any entry in "Other" (e.g. submerged lands).

Real Estate Resources

Site Location: ANY REAL ESTATE RESOURCES AVAILABLE TO NEW RIVER FOR POSSIBLE EXPANSION ARE THE AREAS ADJACENT TO EXISTING NEW RIVER BOUNDARIES LOCATED BETWEEN CURTIS ROAD AND DOUGLAS ROAD EXTENDING TO HWY 17

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	0	0	0	0
Operational	5	0	0	5
Training	320	0	20	300
R & D	0	0	0	0
Supply & Storage	1	0	0	1
Admin	1	0	0	1
Housing	0	0	0	0
Recreational	3	0	0	3
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/Fishing Programs	0	0	0	0
Other	0	0	0	0
Total:	330		20 *	310

NOTE: * AREAS RESTRICTED FOR IMPACT FAN OF PISTOL RANGE

29b. Identify the features of this air station that make it a strong candidate for basing/training other types of aircraft/aircrews and other operational units in the future.

ANS: 1. LOCATION
2. PROXIMITY TO MCB, CAMP LEJEUNE
3. EXISTING FACILITIES, HOUSING, LOCALE, SURROUNDING COMMUNITY

30. WEAPONS AND MUNITIONS: Please answer the following questions if your activity performs any stowage or maintenance on any of the following ordnance commodities types:

30a. Provide present and predicted inventories (coordinate with inventory control manager) and maximum rated capability of all stowage facilities at each weapons storage location controlled by this activity. In predicting the out year facility utilization, distribute overall ordnance compliment to the most likely configuration. The maximum rated capability is also an out year projection taking into account any known or programmed upgrades that may increase current stowage capacity. When listing stowage facilities, group by location (e.g. main base, outlying field, special area).

Total Facility Ordnance Stowage Summary

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
5013	66	1012	71	1090	62.5	1250
5014	59	1062	63	1142	62.5	1250
5015	21	450	22.5	484	25	500
5016	3	112	3.5	120	7	140
5017	4	133	4.5	139	7	140
TOTAL	153	2769	164.5	2975	164	3280

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
5020	41.3	2662	44	2900	187.5	3750
TOTAL	194.3	5431	208	5875	352.5	7030

30b. For each Stowage facility identified in question 1.1 above, identify the type of facility (specify if "igloo", "box", etc.). Identify the type of ordnance commodity (from the list above) which are currently stowed in that facility and all other ordnance types which, given existing restrictions, could be physically accommodated in that stowage facility. Specify below if such additional accommodation would require a modification of the facility (e.g. enhanced environmental controls, ESQD waiver).

• Identify the reason(s) for which this ordnance is stored at your facility from the following list: own activity use (training); own activity use (operational stock); Receipt/Segregation/ Stowage/Issue (RSSI); transhipment/awaiting issue; deep stow (war reserve); deep stow (awaiting Demil); other. Explain each "other" entry in the space provided, including ordnance stowed which is not a DON asset.

Total Facility Ordnance Stowage Summary

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
5013 IGLOO	CADS/PADS, LOE: ROCKETS, LOE: GUN AMMO	RSSI	MINES, TORPEDOES, AIR LAUNCHED THREAT, SURFACE LAUNCHED THREAT, EXPENDABLE, CADS/PADS, LOE: ROCKETS, LOE: BOMBS, LOE: GUN AMMO, LOE: SMALL ARMS, LOE: PYRO/DEMO GRENADES/MORTARS, PROJECTILES
5014 IGLOO	AIR LAUNCHED THREAT, LOE: ROCKETS, LOE: GUN AMMO	RSSI	SAME AS ABOVE
5015 IGLOO	LOE: SMALL ARMS, LOE: PYRO/DEMO GRENADES/MORTARS/ PROJECTILES	RSSI	SAME AS ABOVE
5016 BOX	LOE: SMALL ARMS, LOE:PYRO/DEMO GRENADES/MORTARS/PROJECTILES	RSSI	CADS/PADS, LOE: SMALL ARMS, LOE: PYRO/DEMO GRENADES/MORTARS/ PROJECTILES

5017 BOX	LOE: PYRO/DEMO GRENADES/MORTARS/PROJECTILES	RSSI	SAME AS ABOVE
5020 BOX	INERT	RSSI	INERT

Additional comments:

30c. Identify the rated category, rated NEW and status of ESQD arc for each stowage facility listed above.

Facility Rated Status

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
5013 IGLOO	1.1	100,000 LBS	Y	N	N/A
5014 IGLOO	1.1	100,000 LBS	Y	N	N/A
5015 IGLOO	1.1	70,000 LBS	Y	N	N/A
5016 BOX	1.1	15,000 LBS	Y	N	N/A
5017 BOX	1.1	15,000 LBS	Y	N	N/A
5020 BOX	INERT	N/A	N/A	N/A	N/A

30d. Identify any restrictions which prevent maximum utilization of your facilities. If restrictions are based on facility conditions, specify reason, the cost to correct the deficiency, and identify any programmed projects that will correct the deficiency and/or increase your capability.

ANS: RESTRICTIONS: COMPATIBILITY OF ORDNANCE COMMODITIES, CONTAINER SIZE OF SOME, AND NEW 100,000 LBS VICE 250,000 LBS DUE TO ESQD REQUIREMENTS. THERE IS NO COST EFFECTIVE MEANS TO MEET THE NEW RESTRICTION.

PROJECT: P-588 (R-2) ONE NEW MAGAZINE, $ 195,000.00 WILL INCREASE OUR CAPABILITY WITH WIDER DOORS FOR LARGER CONTAINERS, MORE COMPATIBILITY, AND AN INCREASED NEW (NET EXPLOSIVE WEIGHT) OF 150,000 LBS.

30e. Identify if your activity performs any of the following functions on any of the ordnance commodities previously listed. Technical support includes planning, financial, administrative, process engineering and SOP support. Within each related function identify each ordnance commodity type for which you provide these services and the total Direct Labor Man Hours (DLMHs) expended (FY 1994); identify only those DLMHs expended by personnel under your command.

Related Ordnance Support

Related Functions	Performed? (Y / N)	Type of Commodity	DLMHs
Maintenance (specify level)	Y	AIR LAUNCHED THREAT, EXPENDABLE, INERT, CADS/PADS, LOE: ROCKETS,LOE: GUN AMMO, LOE: SMALL ARMS, LOE: PYRO/DEMO GRENADES/MORTARS/ PROJECTILES	10,800
Testing	N		
Manufacturing	N		
Outload	N		
Technical Support	Y	AIR LAUNCHED THREAT, EXPENDABLE, INERT, CADS/PADS, LOE: ROCKETS, LOE: GUN AMMO, LOE: SMALL ARMS, LOE: PYRO/DEMO GRENADES/ MORTARS/ PROJECTILES	9,000

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

Colonel L. A. Rehberger III
NAME (Please type or print)

Signature

Commanding Officer
Title

27 May 1994
Date

MCAS New River, Jacksonville NC
Activity

Data Call-16

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

F. MCCORKLE
NAME (Please type or print)

F McCorkle
Signature

Commanding General
Title

1 June 1994
Date

Marine Corps Air Bases East
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

P. E. ZANFAGNA, Jr.
NAME (Please type or print)

P. E. Zanfagna, Jr.
Signature

Acting Deputy Chief of Staff (Installations and Logistics)
Title

8 July 94
Date

Data Ca 11-16

COMMENTS/CALCULATIONS ON QUESTION 17h OF BRAC DATA CALL 16

P80 criteria for determining hangar space for helicopters is calculated using the following formula:

RHW = .25N(RS) + .75N(RF) + (N-1)D

RHW is the Required Hangar Width for the number of aircraft assigned to a specific squadron.

N is the total number of aircraft assigned to the squadron divided by 3.

RS is the aircraft width with rotor blades spread.

RF is the aircraft width when rotor blades are folded.

D is the distance between aircraft (Assume 5 ft.)

P-80 CRITERIA

	Aircraft dimensions	Add D on 4 sides	Total SF
CH46E =	45′ 8" x 14′ 9"	55′ 8" x 24′ 9"	1377.8 sf
CH53D =	55′ 6" x 24′ 11"	65′ 6" x 34′ 11"	2287.3 sf
CH53E =	60′ 6" x 24′ 11"	70′ 11" x 34′ 11"	2476.5 sf
AH1W =	58′ 0" x 10′ 9"	68′ 0" x 20′ 9"	1411.0 sf
UH1N =	57′ 3" x 9′ 1"	67′ 3" x 19′ 1"	1285.0 sf

SURGE CRITERIA

All surge calculations are figured assuming a reduced "D" dimension of 2.5′.

CH46E = 50′ 8" x 19′ 9" = 1001 sf
CH53D = 60′ 6" x 29′ 11" = 1810 sf
CH53E = 65′ 6" x 29′ 11" = 1960 sf
AH1W = 63′ 0" x 15′ 9" = 992 sf
UH1N = 62′ 4" x 14′ 1" = 879 sf

The Fire Department requires a 5′ clear safety/fire lane around the perimeter walls. This will reduce the square feet available in each hangar.

NOTE: ANY ADDITIONAL SURGE CAPABILITY FOR AIRCRAFT STATED BELOW IS FOR HANGAR BAY SPACE ONLY AND DOES NOT TAKE INTO ACCOUNT THE REQUIREMENT FOR ADMIN OR MAINTENANCE SPACE. ADEQUATE ADMIN/MAINTENANCE SPACE IN THE EXISTING HANGARS IS NOT AVAILABLE NOR IS THERE ADEQUATE SPACE ADJACENT TO THE FLIGHTLINE FOR TEMPORARY FACILITIES.

HANGAR AS-504

Hangar AS504 currently has one training squadron of 20 CH-46E's and one HMH squadron of 12 CH-53D's.

Hangar Bay Dimensions = 240' x 150' divided by 2 = 18,000 sf less fire lane of 1,200 sf = 16,800 sf hangar bay space per squadron.

P-80 RHW HMT-204 is 186.68' x 81' nominal depth is 15,121 sf.
Surge RHW HMT-204 is 173' x 81' nominal depth is 14,013 sf.

16,800 sf - 15,121 sf = 1,679 sf over = 1 add'l CH-46E P-80.
16,800 sf - 14,013 sf = 2,787 sf over = 2 add'l CH-46E Surge.

P-80 RHW HMH-362 is 158.76' x 81' nominal depth is 12,860 sf.
Surge RHW HMH-362 is 151.5' x 81' nominal depth is 12,272 sf.

16,800 sf - 12,860 sf = 3,940 sf over = 1 add'l CH-53D P-80.
16,800 SF - 12,272 sf = 4,528 sf over = 2 add'l CH-53D Surge.

HANGAR AS-515

Hangar AS-515 has three HMM squadrons of 12 CH-46E's each.

Hangar Bay Dimensions are 660' x 81' less 4,110 sf fire lane divided by 3 = 16,450 sf available to each squadron.

P-80 RHW for 12 plane HMM squadron is 110.25' x 81' =8,930 sf.
Surge RHW for 12 plane HMM squadron is 103' x 81' = 8,343 sf.

16,450 sf - 8,930 sf = 7,520 sf over = 5 x 3 = 15 add'l CH46E P-80.
16,450 sf - 8,343 sf = 8,107 sf over = 8 x 3 = 24 add'l CH46E Surge

HANGAR AS-3905

Hangar AS-3905 has two squadrons of 16 CH-53E's and one squadron of 12 CH-46E's.

Hangar Bay Dimensions are 611' x 120' = 73,320 sf less 4,255 sf fire lane divided by 3 = 23,022 sf available per squadron.

P-80 RHW for 16 plane HMH squadron is 222.5' x 120' = 26,700 sf.
Surge RHW for 16 plane HMH squadron is 211.5' x 120' = 25,380 sf.

P-80 RHW for 12 plane HMM squadron is 110.25' x 120' = 13230 sf.
Surge RHW for 12 plane HMM squadron is 103' x 120' = 12360 sf.

23,022 sf - 26,700 sf = 3,678 sf shortage = no CH-53E excess P-80.
23,022 sf - 25,380 sf = 2,278 sf shortage = no CH-53E surge.

23,022 sf - 13230 sf = 9,792 sf over = 7 add'l CH-46E P-80.
23,022 sf - 12360 sf = 10,662 sf over = 9 add'l CH-46E Surge.

HANGAR AS-4100

Hangar AS-4100 has one squadron of 12 CH-46E aircraft.

Hangar Bay dimensions are 198′ x 103′ = 20,394 sf less 2,020 sf fire lane = 18,374 sf.

P-80 RHW for 12 plane HMM squadron is 110.25′ X 103′ = 11,356 sf.
Surge RHW for 12 plane HMM squadron is 103′ x 103′ = 10,609 sf.

18,374 sf - 11,356 sf = 7,018 sf over = 5 add′l CH-46E P-80.
18,374 sf - 10,609 sf = 7,765 sf over = 7 add′l CH-46E Surge.

HANGAR AS-4108

Hangar AS-4108 has two HMLA squadrons of 18 AH-1W and 9 UH-1N aircraft each and one HMM squadron of 12 CH-46E aircraft

Hangar Bay dimensions are 650′ x 93′ = 60,450 sf less 4,180 sf fire lane divided by 3 = 18,757 sf available for each squadron.

P-80 RHW for 12 plane HMM squadron is 110.25′ x 93′ = 10,253 sf.
Surge RHW for 12 plane HMM squadron is 103′ x 93′ = 9,579 sf.

P-80 RHW for 27 plane HMLA squadron is 220.5′ x 93′ = 20,506 sf.
Surge RHW for 27 plane HMLA squadron is 200.6 x 93′ = 18,656 sf.

18,757 sf - 10,923 sf = 7,834 sf over = 5 add′l CH-46E P-80.
18,757 sf - 9,579 sf = 9,178 sf over = 9 add′l CH-46E Surge.

18,757 sf - 20,506 sf = 1,749 sf under = no HMLA excess P-80.
18,757 sf - 18,656 sf = 101 sf over = no HMLA excess Surge.

	MAXIMUM ADDITIONAL CAPACITY (# of Aircraft)		TOTAL (Current + Additional)	
	NAVFAC	SURGE	NAVFAC	SURGE
CH46E	33	51	125	143
CH53D	1	2	13	14
CH53E	0	0	32	32
AH1W	0	0	36	36
UH1N	0	0	18	18

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

F. MCCORKLE
NAME (Please type or print)

F McCorkle
Signature

Commanding General
Title

18 JUL 1994
Date

Marine Corps Air Bases East
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J.A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type or print)

Signature

Title

9/1/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

Colonel L. A. Rehberger III
NAME (Please type or print)

Signature

Commanding Officer
Title

15 July 1994
Date

MCAS New River, Jacksonville NC
Activity

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R

DATA CALL 16 PAGE CHANGES MCAS NEW RIVER

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type of print

Signature

Title

Date

Activity

In certify that the information herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J.A. BRABHAM
LIEUTENANT GENERAL U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type of print

Signature

12/1/94

Title

Date

R

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DATA CALL: DATA CALL 16

ACTIVITY: MCAS NEW RIVER

PAGE (S): 9, 61

BSWG REVIEW OFFICIAL

G.W. MOORE, MAJOR
NAME (Please type or print)

LONG RANGE LAND USE PLANNER
Title

BASED ON ACTIVITY DATA PROVIDED & CERTIFIED BY CO MCAS NEW RIVER & COMCABEAST

GWMoore
Signature

1 DEC 94
Date

MILITARY VALUE ANALYSIS:
DATA CALL WORK SHEET FOR
OPERATIONAL/RESERVE AIR STATION: MCAS NEW RIVER

Category ..... Operational Support
Sub-category ..... Operational and Reserve Air Stations
Types ..... Navy and Marine Corps Operational and Reserve Air Stations and Facilities

************If any responses are classified, att ı separate classified annex.************

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Mission Requirements

1. List the types and number of transient aircraft/detachments supported at this air station during FY 93 and describe the training and/or military missions conducted by these aircraft while stationed here. If supporting transient aircraft/detachments is a major mission, attach detailed schedules for the 1st & 2nd quarters FY 94.

Table 1.1 Transient Aircraft

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
C-12	FREQUENCY: MONTHLY/MISSION: */QTY: 1022
CH-46	FREQUENCY: MONTHLY/MISSION: */QTY: 361
H-1	FREQUENCY: MONTHLY/MISSION: */QTY: 280
C-130	FREQUENCY: MONTHLY/MISSION: */QTY: 247
H-60	FREQUENCY: MONTHLY/MISSION: */QTY: 133
T-39	FREQUENCY: MONTHLY/MISSION: */QTY: 66
AV-8	FREQUENCY: MONTHLY/MISSION: */QTY: 88

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
OH-58	FREQUENCY: MONTHLY/MISSION: */QTY: 86
U-21	FREQUENCY: BI-MONTHLY/MISSION: */QTY: 35
H-3	FREQUENCY: BI-MONTHLY/MISSION: */QTY: 32
H-64	FREQUENCY: SEMI-ANNUAL/MISSION: */QTY: 29
H-53	FREQUENCY: BI-MONTHLY/MISSION: */QTY: 28
T-34	FREQUENCY: MONTHLY/MISSION: */QTY: 26
BE-58	FREQUENCY: MONTHLY/MISSION: */QTY: 26

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
H-2	FREQUENCY: BI-MONTHLY/MISSION: */QTY: 24
C-20	FREQUENCY: BI-MONTHLY/MISSION: */QTY: 16
C-21	FREQUENCY: QUARTERLY/MISSION: */QTY: 12
P-3	FREQUENCY: SEMI-ANNUAL/MISSION: */QTY: 10
C-9	FREQUENCY: QUARTERLY/MISSION: */QTY: 8
OV-10	FREQUENCY: SEMI-ANNUAL/MISSION: */QTY: 7
G-3	FREQUENCY: SEMI-ANNUAL/MISSION: */QTY: 6

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
C-28	FREQUENCY: QUARTERLY/MISSION: */QTY: 6
H-57	FREQUENCY: SEMI-ANNUAL/MISSION: */QTY: 6
S-3	FREQUENCY: SEMI-ANNUAL/MISSION: */QTY: 6
F-18	FREQUENCY: ANNUAL/MISSION: */QTY: 6
C-2	FREQUENCY: ANNUAL/MISSION: */QTY: 6
CESSNA	FREQUENCY: QUARTERLY/MISSION: */QTY: 6
MV-2	FREQUENCY: ANNUAL/MISSION: */QTY: 5

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
737	FREQUENCY: ANNUAL/MISSION: */QTY: 2
BE-99	FREQUENCY: ANNUAL/MISSION: */QTY: 2
PA-28	FREQUENCY: ANNUAL/MISSION: */QTY: 2
BE-90	FREQUENCY: ANNUAL/MISSION: */QTY: 2
T-37	FREQUENCY: ANNUAL/MISSION: */QTY: 2
PA-34	FREQUENCY: ANNUAL/MISSION: */QTY: 2
B-105	FREQUENCY: ANNUAL/MISSION: */QTY: 2

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
B-206	FREQUENCY: ANNUAL/MISSION: */QTY: 2
C-210	FREQUENCY: ANNUAL/MISSION: */QTY: 2
E-90	FREQUENCY: ANNUAL/MISSION: */QTY: 2

NOTE: * NO DETAILED RECORDS ARE KEPT ON SPECIFIC MISSIONS OF THESE AIRCRAFT WHILE AT MCAS NEW RIVER. NORMAL MISSIONS OF THESE AIRCRAFT INCLUDE BUT ARE NOT LIMITED TO: VIP SUPPORT, PARAOPS, REFUEL POINTS, MEDICAL SUPPORT, LOCAL & FEDERAL LAW ENFORCEMENT SUPPORT, MILITARY EXERCISE SUPPORT, MOVEMENT OF PERSONNEL AND CARGO.

2.a. List the training ranges (including land areas used for tactical or infantry training), outlying airfields, auxiliary airfields and airspace that are actively managed (scheduled or controlled) by the air station.

Table 2.1 Training Management

Managed Training Assets	Management Role
NONE	

2.b. List other candidate installations (DoD and non-DoD) that could be considered for performing these management duties.

Table 2.2 Other Installations

Installat ion	Agency	Reason for Consideration
N/A		

General Military Support

3.a. Does this air station directly support a military or civilian area control and surveillance mission (i.e., FACSFAC, FAA support)? If so, provide details of your level of support.

ANS: NO

3.b. Over the foreseeable future, is this mission requirement expected to decrease, increase, or remain the same?

ANS: N/A

3.c. List all other installations (DoD and Non-DoD) that could potentially support this mission.

ANS: N/A

4.a. Describe the role this air station plays in the Logistics Support and Mobilization Plan (LSMP)?

ANS: MCAS NEW RIVER SERVES AS A STATION OF INITIAL ASSIGNMENT (SIA) TO RECEIVE SELECT MARINE CORPS RESERVE (SMCR) UNITS/EQUIPMENT AND INDIVIDUAL RESERVISTS/RETIREES WHO ARE ORDERED TO ACTIVE DUTY IN THE EVENT THE LOGISTICS SUPPORT AND MOBILIZATION PLAN WOULD BE IMPLEMENTED.

4.b. Over the foreseeable future, is this mission requirement expected to decrease, increase, or remain the same?

ANS: THIS MISSION REQUIREMENT SHOULD REMAIN THE SAME IN THE FORESEEABLE FUTURE.

4.c. List all other installations (DoD and Non-DoD) that could potentially support this mission.

ANS: MCB CAMP LEJEUNE OR MCAS CHERRY POINT COULD POTENTIALLY SUPPORT THIS MISSION, HOWEVER SHOULD THIS HAPPEN, THE TIMELY SUPPORT FACTOR WOULD SUFFER BECAUSE OF THE DISTANCE BOTH OF THESE INSTALLATIONS ARE FROM MCAS NEW RIVER.

5. List any other military support missions currently conducted at/from this air station (i.e., port of embarkation for USMC personnel).

ANS: NONE

6. Are any new military missions planned for this air station?

ANS: NO

7.a. List all ground combat or special operations units (not previously mentioned in your Capacity Data Call)that train at, operate from, or mobilize to this air station.

Table 7.1 Ground Combat or Special Operations Units

Ground Unit	Training Function / Facilities Used
18TH AIRBORNE CORPS	AIRBORNE OPERATIONS/CAMP DAVIS & OAK GROVE
SOTG	SPECIAL OPERATIONS/CAMP DAVIS, OAK GROVE & NEW RIVER MARINA AND AIRFIELD SEIZURE
2ND RECON	PARA OPERATIONS & SPECIAL OPERATIONS/CAMP DAVIS

7.b. List all other operational units (not previously mentioned in your Capacity Data Call) that train at, operate from, or mobilize to this air station.

Table 7.2 Other Units

Operational Unit	Training Function / Facilities Used
NONE	

7.c. List all Joint (non-DON) units (not previously mentioned in your Capacity Data Call) that train at, operate from, or mobilize to this air station.

Table 7.3 Joint Units

Operational Unit	Training Function / Facilities Used
BERMUDA REGIMENT	FIELD EXERCISES/RESERVE CAMP

8. Does the air station or its tenants have any requirements to support training of other Navy and Marine Corps forces non-DON/Joint forces (e.g., ground force training, battle group exercise, etc.)

Table 8.1 Forces Supported

Forces	Location / Distance	Type of Support	Frequency
MISC ARMY	FORT BRAGG NC 89 MILES	PARKING OF AIRCRAFT, FUEL, COURSE ROUTE BRIEFINGS	1-2 TIMES PER YEAR
MISC AIR FORCE	POPE AFB 90 MILES	PARKING OF AIRCRAFT, FUEL, COURSE ROUTE BRIEFINGS	1-2 TIMES PER YEAR
MISC NAVY	NORFOLK VA 145 MILES	PARKING OF AIRCRAFT, FUEL, COURSE ROUTE BRIEFINGS	1-2 TIMES PER YEAR
MARINE CORPS RESERVE	WILLOW GROVE/ NORFOLK VA 145 MILES	PARKING OF AIRCRAFT, FUEL, COURSE ROUTE BRIEFINGS	1-2 TIMES PER YEAR

9.a. Does the air station have a role in a disaster assistance plan, search, and rescue or local evacuation plan? If so, describe.

ANS: MCAS NEW RIVER INTERFACES WITH LOCAL COUNTY UNITS FOR DISASTER AND EMERGENCY PLANNING. MEMBERS FROM BASE OPERATIONS AND SAFETY & ENVIRONMENTAL AFFAIRS ATTEND MEETINGS WITH LOCAL COUNTY PERSONNEL TO DEVELOP DISASTER ASSISTANCE PLANS, SEARCH AND RESCUE PLANS, AND LOCAL EVACUATION PLANS. MCAS NEW RIVER WILL ASSIST THE COUNTY WITH SAR/RESCUE/MEDEVAC COORDINATION. IN ADDITION, LOCAL FIRE/RESCUE UNITS CROSS TRAIN WITH OUR CRASH, FIRE AND RESCUE PERSONNEL.

9.b. Does the air station provide any direct meteorological support to local civilian, governmental or military agencies? If so, describe.

ANS: YES, MCAS NEW RIVER PROVIDES METEOROLOGICAL DATA TO AIR AND GROUND UNITS AT MCB CAMP LEJEUNE AS WELL AS OUR UNITS ON STATION. IN ADDITION, WE PROVIDE THE SAME DATA TO LOCAL COUNTY DISASTER PREPAREDNESS PERSONNEL DURING PERIODS OF DESTRUCTIVE WEATHER.

10.a. Does this air station currently have any special non-DoD or civilian support missions (i.e., counter-drug, scientific support)? If so, describe.

ANS: YES, THE MILITARY WORKING DOG SECTION ASSISTS THE FOLLOWING NON-DOD AGENCIES: DRUG ENFORCEMENT AGENCY, CIA, US CUSTOMS, AND SECRET SERVICE. THE MILITARY WORKING DOG SECTION SUPPORTS THESE AGENCIES WHEN REQUESTED WITH AT LEAST ONE DOG HANDLER AND A DOG. THEY ARE INVOLVED WITH THESE AGENCIES ANYWHERE FROM A COUPLE OF HOURS TO A FEW MONTHS, DEPENDING ON THE SPECIFIC MISSION. IN 1993, THE MILITARY WORKING DOGS WERE ASSIGNED TO THE US CUSTOMS FOR A PERIOD OF THREE MONTHS, WHICH INVOLVED ONE DOG HANDLER AND ONE DOG. THEY WORKED A MINIMUM OF 8 HOURS PER DAY FOR AN APPROXIMATE TOTAL OF 528 HOURS.

10.b. If applicable, give the type and number of aircraft based at your air station that conduct these operations (10.a.)and the total number of sorties flown during FY 1993 in support of these operations.

Table 10.1 Support Operations

Aircraft Type	Number of Aircraft	# Sorties Flown in FY 1993
NONE		

10.c. If applicable, list the facilities, special equipment (e.g., radar surveillance systems) and personnel at your air station that directly support these operations.

Table 10.2 Supporting Equipment

Equipment/Facility /Personnel	Function
EQUIPMENT: ARM WRAPS	THIS EQUIPMENT PROTECTS DOG HANDLERS FROM INJURY WHILE TRAINING WITH THE DOGS
EQUIPMENT: KENNEL CRATES	THIS EQUIPMENT IS USED WHILE THE DOGS ARE DEPLOYED TO DIFFERENT SUPPORT MISSIONS
FACILITY: AS-167	KENNEL DOGS ARE HOUSED IN
PERSONNEL: (1) KENNEL MASTER (5) DOG HANDLERS	THE KENNEL MASTER IS IN CHARGE OF DAILY CARE OF THE DOGS. THE DOG HANDLERS WORK WITH THE DOGS ON A DAILY BASIS BOTH IN TRAINING AND IN SUPPORT MISSIONS.

11. Are any new civilian or other non-DoD missicns planned for this air station? If so, describe.

ANS: NO

R

Facilities

Air Space and Flight Training Areas

12. List all areas for special use routinely used by aviation units or squadrons assigned to your air station. For each piece of airspace, provide the following data: ANS: Response provided on this and pages 12 through 14.

NOTE: BSAT DIRECTED THAT MCAS NEW RIVER FILL OUT AN "AIRSPACE DESIGNATOR" FORM FOR ANY MOA'S OR WARNING AREAS THAT COULD BE USED BY THE AIR STATION. THE "AIRSPACE DESIGNATOR" FORM FOR HATTERAS FOX MOA IS INCLUDED AT PAGE 11a.

Airspace Designator: HOFFMAN FOREST

a. Type of airspace : LOW LEVEL MILITARY TRAINING ROUTE
b. Dimensions: 14 NM X 10 NM X 1000 FEET AGL
c. Distance from main airfield: 7 NM
d. Time enroute from main airfield: 10 MINUTES
e. Controlling agency: FLIGHT SERVICE STATION, NEW BERN
f. Scheduling agency: MAG-26/29 MCAS NEW RIVER
g. Are canned/stereo airways needed to access air space?: NO
   - If so, how many?: N/A
   - If so, what types (i.e., IMC, VMC, or altitude reservation)?: N/A
h. Is the airspace under radar coverage?: YES, BUT NOT BELOW 1000 FEET
i. Is the airspace under communications coverage?: YES, BUT NOT BELOW 1000 FEET
j. Number of low level airways (below 18,000 ft) that bisect airspace: ONE, VR 1046
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: NONE
l. Number of sorties flown in FY 1993: INFORMATION NOT AVAILABLE
   - By Navy/USMC: INFORMATION NOT AVAILABLE
   - By other services (including reserves and national guard): INFORMATION NOT AVAILABLE
m. Percent of sorties cancelled due to weather.: INFORMATION NOT AVAILABLE
n. Number of available hours in FY 1993: CONTINUOUS
o. Number of scheduled hours in FY 1993: INFORMATION NOT AVAILABLE
   - By Navy/USMC
   - By other services (including reserves and national guard)
p. Number of hours used: INFORMATION NOT AVAILABLE
   - By Navy/USMC
   - By other services (including reserves and national guard)
q. Types of training permitted: LOW LEVEL NAVIGATION AND NIGHT VISION GOGGLE TRAINING
r. Is the training within this airspace affected by environmental issues? If so, how?: NO

12

ANSWER TO QUESTION 12

Airspace Designator: HATTERAS FOX MOA

A. TYPE OF AIRSPACE: High Altitude Training Area
B. DIMENSIONS: 10 NM X 15 NM
C. DISTANCE FROM MAIN AIRFIELD: 6 NM South
D. TIME EN ROUTE FROM MAIN AIRFIELD: 1 Minute
E. CONTROLLING AGENCY: Cherry Point Range Control
F. SCHEDULING AGENCY: Cherry Point Range Control
G. ARE CANNED/STEREO AIRWAYS NEEDED TO ACCESS AIR SPACE: No
   - IF SO, HOW MANY? N/A
   - IF SO, WHAT TYPES, (I.E. IMC, VMC, OR ALTITUDE RESERVATION) N/A
H. IS THE AIRSPACE UNDER RADAR COVERAGE?: Yes
I. IS THE AIRSPACE UNDER COMMUNICATIONS COVERAGE?: Yes
J. NUMBER OF LOW LEVEL AIRWAYS (BELOW 18,000 FT)THAT BISECT AIRSPACE: None
K. NUMBER OF HIGH ALTITUDE AIRWAYS (ABOVE 18,000 FT) THAT BISECT AIRSPACE?: None
L. NUMBER OF SORTIES FLOWN IN FY 1993:
   - BY NAVY/USMC: 10
   - BY OTHER SERVICES (INCLUDING RESERVES AND NATIONAL GUARD) None
M. PERCENT OF SORTIES CANCELLED DUE TO WEATHER: 0%
N. NUMBER OF AVAILABLE HOURS IN FY 1993: CONTINUOUS UPON REQUEST
O. NUMBER OF SCHEDULED HOURS IN FY 1993:
   - BY NAVY/USMC: 10
   - BY OTHER SERVICES (INCLUDING RESERVES AND NATIONAL GUARD) None
P. NUMBER OF HOURS USED:
   - BY NAVY/USMC: 10
   - BY OTHER SERVICES (INCLUDING RESERVES AND NATIONAL GUARD) None
Q. TYPES OF TRAINING PERMITTED: Stalls, Familiarization Manuvers, Acrobatics
R. IS THE TRAINING WITHIN THIS AIRSPACE AFFECTED BY ENVIRONMENTAL ISSUES?: No

Facilities

Air Space and Flight Training Areas

12. List all areas for special use routinely used by aviation units or squadrons assigned to your air station. For each piece of airspace, provide the following data:

ANS:

Airspace Designator: HOFFMAN FOREST

a. Type of airspace : LOW LEVEL MILITARY TRAINING ROUTE
b. Dimensions: 14 NM X 10 NM X 1000 FEET AGL
c. Distance from main airfield: 7 NM
d. Time enroute from main airfield: 10 MINUTES
e. Controlling agency: FLIGHT SERVICE STATION, NEW BERN
f. Scheduling agency: MAG-26/29 MCAS NEW RIVER
g. Are canned/stereo airways needed to access air space?: NO
   - If so, how many?: N/A
   - If so, what types (i.e., IMC, VMC, or altitude reservation)?: N/A
h. Is the airspace under radar coverage?: YES, BUT NOT BELOW 1000 FEET
i. Is the airspace under communications coverage?: YES, BUT NOT BELOW 1000 FEET
j. Number of low level airways (below 18,000 ft) that bisect airspace: ONE, VR 1046
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: NONE
l. Number of sorties flown in FY 1993: INFORMATION NOT AVAILABLE
   - By Navy/USMC: INFORMATION NOT AVAILABLE
   - By other services (including reserves and national guard): INFORMATION NOT AVAILABLE
m. Percent of sorties cancelled due to weather.: INFORMATION NOT AVAILABLE
n. Number of available hours in FY 1993: CONTINUOUS
o. Number of scheduled hours in FY 1993: INFORMATION NOT AVAILABLE
   - By Navy/USMC
   - By other services (including reserves and national guard)
p. Number of hours used: INFORMATION NOT AVAILABLE
   - By Navy/USMC
   - By other services (including reserves and national guard)
q. Types of training permitted: LOW LEVEL NAVIGATION AND NIGHT VISION GOGGLE TRAINING
r. Is the training within this airspace affected by environmental issues? If so, how?: NO

ANS:

Airspace Designator: GREAT WHITE

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR): LOW LEVEL MILITARY TRAINING ROUTE
b. Dimensions: 14 NM X 12 NM X 1000 FEET AGL
c. Distance from main airfield: 7 NM
d. Time e route from main airfield: 10 MINUTES
e. Controlling agency: FLIGHT SERVICE STATION, NEW BERN
f. Scheduling agency: MCAS NEW RIVER
g. Are canned/stereo airways needed to access air space?: NO
   - If so, how many?
   - If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage?: YES, BUT NOT BELOW 1000 FEET
i. Is the airspace under communications coverage?: YES, BUT NOT BELOW 1000 FEET
j. Number of low level airways (below 18,000 ft) that bisect airspace: ONE, VR 1046 BISECTS THE LOW LEVEL AIRWAY TWICE
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: NONE
l. Number of sorties flown in FY 1993: INFORMATION NOT AVAILABLE
   - By Navy/USMC
   - By other services (including reserves and national guard)
m. Percent of sorties cancelled due to weather.: INFORMATION NOT AVAILABLE
n. Number of available hours in FY 1993: CONTINUOUS
o. Number of scheduled hours in FY 1993: INFORMATION NOT AVAILABLE
   - By Navy/USMC
   - By other services (including reserves and national guard)
p. Number of hours used: INFORMATION NOT AVAILABLE
   - By Navy/USMC
   - By other services (including reserves and national guard)
q. Types of training permitted: LOW LEVEL NAVIGATION AND NIGHT VISION GOGGLE TRAINING
r. Is the training within this airspace affected by environmental issues? If so, how?: NO

ANS:

Airspace Designator: HOLLY RIDGE

a. Type of airspace: LOW LEVEL MILITARY TRAINING ROUTE
b. Dimensions: 15 NM X 10 NM X 1000 FEET AGL
c. Distance from main airfield: 10 NM
d. Time enroute from main airfield: 13 MINUTES
e. Controlling agency: FLIGHT SERVICE STATION, NEW BERN
f. Scheduling agency: MCAS NEW RIVER
g. Are canned/stereo airways needed to access air space?:NO
   - If so, how many?
   - If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage?: YES, BUT NOT BELOW 1000 FEET
i. Is the airspace under communications coverage?: YES, BUT NOT BELOW 1000 FEET
j. Number of low level airways (below 18,000 ft) that bisect airspace: NONE
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: NONE
l. Number of sorties flown in FY 1993: INFORMATION NOT AVAILABLE
   - By Navy/USMC
   - By other services (including reserves and national guard)
m. Percent of sorties cancelled due to weather.: INFORMATION NOT AVAILABLE
n. Number of available hours in FY 1993: CONTINUOUS
o. Number of scheduled hours in FY 1993: INFORMATION NOT AVAILABLE
   - By Navy/USMC
   - By other services (including reserves and national guard)
p. Number of hours used: INFORMATION NOT AVAILABLE
   - By Navy/USMC
   - By other services (including reserves and national guard)
q. Types of training permitted: LOW LEVEL NAVIGATION AND NIGHT VISION GOGGLE TRAINING
r. Is the training within this airspace affected by environmental issues? If so, how?: NO

ANS:

Airspace Designator: ELLIS LAKE

a. Type of airspace: LOW LEVEL MILITARY TRAINING ROUTE
b. Dimensions: 8 NM X 6 NM X 1000 FEET AGL
c. Distance from main airfield: 18 NM
d. Time enroute from main airfield: 18 MINUTES
e. Controlling agency: FLIGHT SERVICE STATION, NEW BERN
f. Scheduling agency: MCAS NEW RIVER
g. Are canned/stereo airways needed to access air space? NO
   - If so, how many?
   - If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage?: YES, BUT NOT BELOW 1000 FEET
i. Is the airspace under communications coverage?: YES, BUT NOT BELOW 1000 FEET
j. Number of low level airways (below 18,000 ft) that bisect airspace: NONE
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: NONE
l. Number of sorties flown in FY 1993: INFORMATION NOT AVAILABLE
   - By Navy/USMC
   - By other services (including reserves and national guard)
m. Percent of sorties cancelled due to weather.: INFORMATION NOT AVAILABLE
n. Number of available hours in FY 1993: CONTINUOUS
o. Number of scheduled hours in FY 1993: INFORMATION NOT AVAILABLE
   - By Navy/USMC
   - By other services (including reserves and national guard)
p. Number of hours used: INFORMATION NOT AVAILABLE
   - By Navy/USMC
   - By other services (including reserves and national guard)
q. Types of training permitted: LOW LEVEL NAVIGATION AND NIGHT VISION GOGGLE TRAINING
r. Is the training within this airspace affected by environmental issues? If so, how?: NO

R

13. List all the air-to-ground training ranges routinely used by aviation units or squadrons assigned to your air station. For each range, provide the following data. ANS: On following pages.

BSAT DIRECTED THAT ANY AIR TO GROUND RANGES BE INCLUDED WHEN THEY CAN BE USED BY THE AIR STATION AND WHERE LIVE ORDNANCE IS ALLOWED. THE RESPONSES ARE INCLUDED AS PAGES 15a., 15b., AND 15c.

Range Name: R-5306A

a. Location: ORIENTAL/PAMLICO, NORTH CAROLINA
b. Distance from main airfield: 50 NM
c. Time enroute from main airfield: 20 MINUTES
d. Controlling agency: MCAS CHERRY POINT RANGE CONTROL
e. Scheduling agency: MCAS CHERRY POINT RANGE CONTROL
f. Are canned/stereo airways needed to access air space?: NO
   - If so, how many?
   - If so, what types (i.e., IFR, VFR, or altitude reservation)?
g. Is the airspace under radar coverage?: YES
h. Is the airspace under communications coverage?: YES
i. Number of low level airways (below 18,000 ft) that bisect airspace: NONE
j. Number of high altitude airways (above 18,000 ft) that bisect airspace: NONE
k. Number of sorties flown in FY 1993
   - By Navy/USMC 1,200
   - By other services (including reserves and national guard)
l. Percent of sorties cancelled due to weather.: 15%
m. Number of available hours in FY 1993: CONTINUOUS
n. Number of scheduled hours in FY 1993
   - By Navy/USMC 1,000 HOURS
   - By other services (including reserves and national guard)
o. Number of hours used:
   - By Navy/USMC 1,000 HOURS
   - By other services (including reserves and national guard)
p. Types of training permitted:NIGHT VISION GOGGLE TRAINING, AERIAL GUNNERY TRAINING, CONFINED AREA TRAINING, NIGHT NAVIGATION, LOW ALTITUDE TERRAIN FLIGHT TRAINING, NAVIGATION TRAINING, DAY/NIGHT FORMATION FLIGHT, DAY/NIGHT EXTERNAL LIFT TRAINING
q. Is the training within this airspace impeded by environmental issues?: NO

R

ANSWER TO QUESTION 13

Range Name: 5302

A. LOCATION: Jacksonville NC/Onslow County
B. DISTANCE FROM MAIN AIRFIELD: 35 NM North East
C. TIME EN ROUTE FROM MAIN AIRFIELD: 20 Minutes
D. CONTROLLING AGENCY: Cherry Point Range Control
E. SCHEDULING AGENCY: Cherry Point Range Control
F. ARE CANNED/STEREO AIRWAYS NEEDED TO ACCESS AIR SPACE?: No
IF SO - HOW MANY? N/A
IF SO - WHAT TYPES? (I.E. IFR, VFR, OR ALTITUDE RESERVATION) N/A
G. IS THE AIRSPACE UNDER RADAR COVERAGE?: Yes
H. IS THE AIRSPACE UNDER COMMUNICATIONS COVERAGE?: Yes
I. NUMBER OF LOW LEVEL AIRWAYS (BELOW 18,000 FT) THAT BISECT AIRSPACE: NONE
J. NUMBER OF HIGH ALTITUDE AIRWAYS (ABOVE 18,000 FT) THAT BISECT AIRSPACE: NONE
K. NUMBER OF SORTIES FLOWN IN FY 1993: 1,200
L. PERCENTAGE OF SORTIES CANCELED DUE TO WEATHER: 15%
M. NUMBER OF AVAILABLE HOURS IN FY 1993: CONTINUOUS
N. NUMBER OF SCHEDULED HOURS IN FY 1993:
- BY NAVY/USMC: 1,000
- BY OTHER SERVICES (INCLUDING RESERVES AND NATIONAL GUARD): NONE
O. NUMBER OF HOURS USED:
- BY NAVY/USMC: 850
- BY OTHER SERVICES (INCLUDING RESERVES AND NATIONAL GUARD): NONE
P. TYPES OF TRAINING PERMITTED: Air to Ground
Q. IS THE TRAINING WITHIN THIS AIRSPACE IMPEDED BY ENVIRONMENTAL ISSUES?: NO

R

ANSWER TO QUESTION 13

Range Name: G-10

A. LOCATION: Jacksonville NC/Onslow County
B. DISTANCE FROM MAIN AIRFIELD: 3 NM East
C. TIME EN ROUTE FROM MAIN AIRFIELD: 2 Minutes
D. CONTROLLING AGENCY: Camp Lejeune Range Control
E. SCHEDULING AGENCY: Camp Lejeune Range Control
F. ARE CANNED/STEREO AIRWAYS NEEDED TO ACCESS AIR SPACE?: No
IF SO - HOW MANY? N/A
IF SO - WHAT TYPES? (I.E. IFR, VFR, OR ALTITUDE RESERVATION) N/A
G. IS THE AIRSPACE UNDER RADAR COVERAGE?: Yes
H. IS THE AIRSPACE UNDER COMMUNICATIONS COVERAGE?: Yes
I. NUMBER OF LOW LEVEL AIRWAYS (BELOW 18,000 FT) THAT BISECT AIRSPACE: NONE
J. NUMBER OF HIGH ALTITUDE AIRWAYS (ABOVE 18,000 FT) THAT BISECT AIRSPACE: NONE
K. NUMBER OF SORTIES FLOWN IN FY 1993: No data available
L. PERCENTAGE OF SORTIES CANCELED DUE TO WEATHER: 20%
M. NUMBER OF AVAILABLE HOURS IN FY 1993: CONTINUOUS
N. NUMBER OF SCHEDULED HOURS IN FY 1993:
- BY NAVY/USMC: 42,600
- BY OTHER SERVICES (INCLUDING RESERVES AND NATIONAL GUARD): NONE
O. NUMBER OF HOURS USED:
- BY NAVY/USMC: 42,600
- BY OTHER SERVICES (INCLUDING RESERVES AND NATIONAL GUARD): NONE
P. TYPES OF TRAINING PERMITTED: Air to Ground
Q. IS THE TRAINING WITHIN THIS AIRSPACE IMPEDED BY ENVIRONMENTAL ISSUES?: NO

R

ANSWER TO QUESTION 13

Range Name: K-2

A. LOCATION: Jacksonville NC/Onslow County
B. DISTANCE FROM MAIN AIRFIELD: 1 NM South
C. TIME EN ROUTE FROM MAIN AIRFIELD: 1 Minutes
D. CONTROLLING AGENCY: Camp Lejeune Range Control
E. SCHEDULING AGENCY: Camp Lejeune Range Control
F. ARE CANNED/STEREO AIRWAYS NEEDED TO ACCESS AIR SPACE?: No
IF SO - HOW MANY? N/A
IF SO - WHAT TYPES? (I.E. IFR, VFR, OR ALTITUDE RESERVATION) N/A
G. IS THE AIRSPACE UNDER RADAR COVERAGE?: Yes
H. IS THE AIRSPACE UNDER COMMUNICATIONS COVERAGE?: Yes
I. NUMBER OF LOW LEVEL AIRWAYS (BELOW 18,000 FT) THAT BISECT AIRSPACE: NONE
J. NUMBER OF HIGH ALTITUDE AIRWAYS (ABOVE 18,000 FT) THAT BISECT AIRSPACE: NONE
K. NUMBER OF SORTIES FLOWN IN FY 1993: No data available
L. PERCENTAGE OF SORTIES CANCELED DUE TO WEATHER: 20%
M. NUMBER OF AVAILABLE HOURS IN FY 1993: CONTINUCUS
N. NUMBER OF SCHEDULED HOURS IN FY 1993:
- BY NAVY/USMC: 42,600
- BY OTHER SERVICES (INCLUDING RESERVES AND NATIONAL GUARD): NONE
O. NUMBER OF HOURS USED:
- BY NAVY/USMC: 42,600
- BY OTHER SERVICES (INCLUDING RESERVES AND NATIONAL GUARD): NONE
P. TYPES OF TRAINING PERMITTED: Air to Ground
Q. IS THE TRAINING WITHIN THIS AIRSPACE IMPEDED BY ENVIRONMENTAL ISSUES?: NO

13. List all the air-to-ground training ranges routinely used by aviation units or squadrons assigned to your air station. For each range, provide the following data:

ANS:

Range Name: R-5306A

a. Location: ORIENTAL/PAMLICO, NORTH CAROLINA
b. Distance from main airfield: 50 NM
c. Time enroute from main airfield: 20 MINUTES
d. Controlling agency: MCAS CHERRY POINT RANGE CONTROL
e. Scheduling agency: MCAS CHERRY POINT RANGE CONTROL
f. Are canned/stereo airways needed to access air space?: NO
   - If so, how many?
   - If so, what types (i.e., IFR, VFR, or altitude reservation)?
g. Is the airspace under radar coverage?: YES
h. Is the airspace under communications coverage?: YES
i. Number of low level airways (below 18,000 ft) that bisect airspace: NONE
j. Number of high altitude airways (above 18,000 ft) that bisect airspace: NONE
k. Number of sorties flown in FY 1993
   - By Navy/USMC 1,200
   - By other services (including reserves and national guard)
l. Percent of sorties cancelled due to weather.: 15%
m. Number of available hours in FY 1993: CONTINUOUS
n. Number of scheduled hours in FY 1993
   - By Navy/USMC 1,000 HOURS
   - By other services (including reserves and national guard)
o. Number of hours used:
   - By Navy/USMC 1,000 HOURS
   - By other services (including reserves and national guard)
p. Types of training permitted:NIGHT VISION GOGGLE TRAINING, AERIAL GUNNERY TRAINING, CONFINED AREA TRAINING, NIGHT NAVIGATION, LOW ALTITUDE TERRAIN FLIGHT TRAINING, NAVIGATION TRAINING, DAY/NIGHT FORMATION FLIGHT, DAY/NIGHT EXTERNAL LIFT TRAINING
q. Is the training within this airspace impeded by environmental issues?: NO

Range Name: R-5306D

a. Location: JACKSONVILLE/ONSLOW, NORTH CAROLINA
b. Distance from main airfield: 1 MILE
c. Time enroute from main airfield: 1 MINUTE
d. Controlling agency: CAMP LEJEUNE RANGE CONTROL
e. Scheduling agency: CAMP LEJEUNE RANGE CONTROL
f. Are canned/stereo airways needed to access air space?: NO
   - If so, how many?
   - If so, what types (i.e., IFR, VFR, or altitude reservation)?
g. Is the airspace under radar coverage?: YES
h. Is the airspace under communications coverage?: YES
i. Number of low level airways (below 18,000 ft) that bisect airspace: NONE
j. Number of high altitude airways (above 18,000 ft) that bisect airspace: NONE
k. Number of sorties flown in FY 1993
   - By Navy/USMC 59,200
   - By other services (including reserves and national guard)
l. Percent of sorties cancelled due to weather. 20%
m. Number of available hours in FY 1993: CONTINUOUS
n. Number of scheduled hours in FY 1993
   - By Navy/USMC 42,600
   - By other services (including reserves and national guard)
o. Number of hours used
   - By Navy/USMC 42,000
   - By other services (including reserves and national guard)
p. Types of training permitted: NIGHT VISION GOGGLE TRAINING, AERIAL GUNNERY TRAINING, CONFINED AREA TRAINING, NIGHT NAVIGATION, LOW ALTITUDE TERRAIN FLIGHT TRAINING, NAVIGATION TRAINING, DAY/NIGHT FORMATION FLIGHT, DAY/NIGHT EXTERNAL LIFT TRAINING
q. Is the training within this airspace impeded by environmental issues?: NO

14. Is land and/or air encroachment an issue which endangers long term availability of any training areas? If so, provide details.

ANS: YES, OAK GROVE HAS EXPERIENCED PROBLEMS WITH DEVELOPMENTS IN ADJACENT AREAS THAT ARE OF SOME CONCERN TO CERTAIN TYPES OF AIRCRAFT. (I.E.: HARRIERS)

15. Is the SUA/airspace for special use routinely used by aviation units or squadrons assigned to your air station sufficient to satisfy the air-to-air training, air-to-ground training and low level training missions of units assigned to the air station? Explain the nature and magnitude of any shortfalls.

ANS: AIRSPACE ROUTINELY USED BY AVIATION UNITS AT MCAS NEW RIVER IS SUFFICIENT FOR PRESENT BASE LOADING.

16. If deployments or detachments to other domestic locations are required to satisfy airspace shortfalls, fill out the following tables:

Table 16.1 Deployment Costs

WHERE	**REASON**	**ANNUAL TAD COSTS ADVERSE WEATHER**	**ANNUAL TAD COSTS AIRSPACE NOT AVAILABLE**	**ANNUAL TAD COSTS NO LOCAL RANGE/ OTHER**
N/A				

Airfields

17. For the main airfield(s) and each auxiliary and outlying field, provide the following data

ANS:
Airfield **Name**: MCAS NEW RIVER

a. Location: JACKSONVILLE, NORTH CAROLINA
b. Distance from main field: HOME FIELD
c. Does the airfield have more than one runway complex that can conduct independent (i.e., concurrent) flight operations? YES, RUNWAY 5/23 AND RUNWAY 1/19
d. Does the airfield have parallel or dual offset runways? NO
e. If the airfield has parallel or dual offset runways, do they permit dual IFR flight operations? N/A
e. Does the airfield have full-length parallel taxiways? NO
f. Does the airfield have high speed taxiways? NO
g. Does the airfield have a crosswind runway? YES
h. If conditions force the use of this runway, does the airfield lose flight ops capacity? NO
i. How much capacity is lost? N/A
j. What percent of the time do conditions force the crosswind runway to be used? 30%
k. Is the airfield equipped to support IFR flight operations? YES
l. Is the airfield owned by the navy or leased? OWNED
m. Discuss any runway design features that are specific to particular types of aircraft (e.g., are the airfield facilities designed primarily for helo, prop. or jet train aircraft).
THE RUNWAYS AT MCAS NEW RIVER ARE 5000' LONG AND ARE MORE SUITED TO ROTARY WING AND FIXED WING TRANSPORT. HIGH PERFORMANCE JET AIRCRAFT CAN RECOVER AT NEW RIVER ONLY WHEN THE EXPEDITIONARY ARRESTING GEAR IS IN PLACE AND OPERATIONS ARE LIMITED DUE TO THE ASPHALT CONSTRUCTION OF RUNWAYS.
n. Does the air station perimeter road completely encircle the airfield? YES
o. Is the air station perimeter road 100% paved? If not estimate the percentage paved. YES
p. Does the perimeter fence completely enclose the operational areas of the air station? If not, explain why. NO, PERIMETER FENCING AND IDS SYSTEM ENCLOSES RUNWAY 5/23, HANGARS, AND AIRCRAFT PARKING APRON. RUNWAY 1/19, HANGAR AS-840 AND MAT 1 ARE NOT ENCLOSED BY FENCING AS THESE AREAS DO NOT CONTAIN HIGHLY VALUABLE ASSETS.
q. Is lack of fencing a security discrepancy? NO
r. Other remarks. NONE

ANS:

Airfield Name: CAMP DAVIS

a. Location: HOLLY RIDGE, NORTH CAROLINA
b. Distance from main field: 13 MILES
c. Does the airfield have more than one runway complex that can conduct independent (i.e., concurrent) flight operations? YES
d. Does the airfield have parallel or dual offset runways? NO
e. If the airfield has parallel or dual offset runways, do they permit dual IFR flight operations? NO
e. Does the airfield have full-length parallel taxiways? NO
f. Does the airfield have high speed taxiways? YES
g. Does the airfield have a crosswind runway? YES
h. If conditions force the use of this runway, does the airfield lose flight ops capacity? NO
i. How much capacity is lost? NONE
j. What percent of the time do conditions force the crosswind runway to be used? 30%
k. Is the airfield equipped to support IFR flight operations? NO
l. Is the airfield owned by the navy or leased? OWNED
m. Discuss any runway design features that are specific to particular types of aircraft (e.g., are the airfield facilities designed primarily for helo, prop. or jet train aircraft).
THE RUNWAYS AT CAMP DAVIS ARE 5000' LONG AND ARE MORE SUITED TO ROTARY WING AND FIXED WING TRANSPORT.
n. Does the air station perimeter road completely encircle the airfield? THIS LOCATION HAS NO PERIMETER ROAD
o. Is the air station perimeter road 100% paved? If not estimate the percentage paved. N/A
p. Does the perimeter fence completely enclose the operational areas of the air station? If not, explain why. THIS LOCATION HAS NO PERIMETER FENCING
q. Is lack of fencing a security discrepancy? NO
r. Other remarks. NONE

ANS:

Airfield Name: OAK GROVE

a. Location: POLLOCKSVILLE, NORTH CAROLINA
b. Distance from main field: 21 MILES
c. Does the airfield have more than one runway complex that can conduct independent (i.e., concurrent) flight operations? YES
d. Does the airfield have parallel or dual offset runways? NO
e. If the airfield has parallel or dual offset runways, do they permit dual IFR flight operations? N/A
e. Does the airfield have full-length parallel taxiways? NO
f. Does the airfield have high speed taxiways? NO
g. Does the airfield have a crosswind runway? YES
h. If conditions force the use of this runway, does the airfield lose flight ops capacity? NO
i. How much capacity is lost? NONE
j. What percent of the time do conditions force the crosswind runway to be used? 30%
k. Is the airfield equipped to support IFR flight operations? NO
l. Is the airfield owned by the navy or leased? OWNED
m. Discuss any runway design features that are specific to particular types of aircraft (e.g., are the airfield facilities designed primarily for helo, prop. or jet train aircraft).
THE RUNWAYS AT OAK GROVE ARE 5000' LONG AND ARE MORE SUITED TO ROTARY WING AND FIXED WING TRANSPORT.
n. Does the air station perimeter road completely encircle the airfield? NO
o. Is the air station perimeter road 100% paved? If not estimate the percentage paved. NO, 40%
p. Does the perimeter fence completely enclose the operational areas of the air station? If not, explain why. NO, OAK GROVE IS ENCLOSED BY PERIMETER FENCING ON ALL AREAS NOT BORDERING THE TRENT RIVER.
q. Is lack of fencing a security discrepancy? NO
r. Other remarks. NONE

18. Are the current airfield descriptions, operations and facilities consistent with the flight information publication (FLIP)? Attach a copy of the latest FLIP chart annotated with any updates.

ANS: YES, A CURRENT COPY OF THE LATEST FLIP CHART IS INCLUDED WITH THIS PACKAGE

Facilities
Base Infrastructure and Investment

19. List the project number, description, funding year, and value of the **capital improvements at your base completed (beneficial occupancy) during 1988 to 1994.** Indicate if the capital improvement is a result of BRAC realignments or closures.

Table 19.1 Capital Improvement Expenditure

Project Number	Description	Fund Year	Value (THOUSANDS)
NR521R	PROVIDE FIXED THERMOSTATS, VARIOUS BLDGS	1985	176.3
NR603R	PARKING AREA (ADJ TO AS-211)	1986	105.0
NR605R	HELICOPTER INTERNAL STORAGE (MAG-29), AS-4116	1986	110.9
P-476	FUEL FARM ADDITION & ACCESS ROAD, AS-148	1987	1,333.9
P-410	BEQ, AS-4200	1987	4,796.4

Project Number	Description	Fund Year	Value
NR701R	COMMISSARY ADDITION, AS-414	1987	1,086.0
NR702R	ALTERNATIVE PRIMARY ELECTRIC DISTRIBUTION FEEDER, AS-3500 AREA	1987	118.6
P-451	A/C HANGAR MODERNIZATION, AS-515, AS-518, AS-4106, AS-4108	1987	13,264.0
P-357	AVIATION WAREHOUSE (2), AS-541, AS-4171	1987	4,761.8
NR701R	RENOVATE 2ND DECK, AS-211	1987	231.0

Project Number	Description	Fund Year	Value
NR807R	BICYCLE PATH, SAS-874	1988	168.0
P-430	AH-1W TRAINER ADDITION, AS-320	1988	1,359.1
NR801R	ORDNANCE STORAGE FACILITY, AS-5020	1988	86.0
NR802R	JET ENGINE TEST CELL FACILITY (MAG-29), SAS-593	1988	137.8
NR809R	AA&E ARMORY, AS-4145	1988	194.7

Project Number	Description	Fund Year	Value
NR904R	INSTALL SMOKE DETECTORS	1989	204.9
NR804R	SITE PREP FOR METCALS	1989	125.0
P-497	ORDNANCE OPERATIONS FACILITY, AS-5019	1989	406.4
P-507	A/C MAINT. HANGAR MODERNIZATION, AS-504	1989	4,751.0
P-465	COMBAT A/C LOADING AREA (CALA), AS-3622	1989	1,780.8

Project Number	Description	Fund Year	Value
NR902R	ADDITION TO GROUND ELECTRONICS, AS-903	1989	62.9
P-520	OPERATIONAL TRAINER FACILITY, AS-318	1990	4,153.0
P-525	MAINTENANCE TRAINER BLDG., AS-510	1990	3,423.6
P-496	SECURITY FENCE	1990	1,846.9
P-543	A/C MAINT HANGAR (SECTION 3), AS-3905	1990	5,384.0

Project Number	Description	Fund Year	Value
NR105R	JET ENGINE TEST FACILITY, AS-499	1991	189.9
NR101R	VAN COMPLEX ADDITION (MALS-29)	1991	751.5
P-838	MEDICAL/DENTAL FACILITY, AS-100	1991	3,219.8
NR201R	ARMORY ADDITION, AS-4145	1992	207.5
P-545	A/C RAPID REFUEL MODIFICATION, AS-498	1992	5,009.1

Project Number	Description	Fund Year	Value
NR202R	EQUIPMENT LOT EXPANSION, AS-3504	1992	342.3
P-133	PHYSICAL FITNESS CENTER, AS-4000	1993	2,339.4
P-404	A/C MAINT HANGAR (SECTION 1 & 2), AS-3905	1986	10,153.0

NOTE: NO PROJECTS LISTED IN THE ABOVE TABLE ARE RELATED TO BRAC CLOSURES

20.a. List the project number, description, funding year, and value of the **non-BRAC related capital improvements** planned for years 1995 through 1997.

Table 20.1 Planned Capital improvements

Project Number	Description	Fund Year	Value
NR503R	MOTORIZED HANGAR DOORS AS-515	1995	263.0
NR504R	PAVE GRAVEL RD, JET ENGINE TEST CELL	1995	126.0
P-506	AVIATION ARMAMENT SHOPS (2)	1996	4,726.0
NR9601R	PARKING (POV) AREA, AS-3905	1996	155.0
NR9602R	HAZARDOUS WASTE STORAGE FACILITY	1996	228.0

Project Number	Description	Fund Year	Value
NR9603R	ORDNANCE MAGAZINE	1996	206.0
NR9604R	EXPAND PARKING AREA, AND PAVE EXISTING ROAD	1996	129.0
NR9605R	CHAPEL ADDITION, AS-236	1996	212.0
NR9606R	PLAYING COURT (RACQUETBALL)	1996	214.0
P-433	CORROSION CONTROL HANGAR	1997	12,200.00

Project Number	Description	Fund Year	Value
P-504	OPERATIONS/MAINTENANCE FACILITY	1997	1,848.0

20.b. List the project number, description, funding year, and value of the **BRAC related capital improvements planned/programmed** for 1995 through 1999.

Table 20.2 **Planned Capital improvements**

Project Number	Description	Fund Year	Value
NONE			

Personnel Support Facilities

21.. Administrative Spaces

21.a. In the following table, indicate the available space (SF), individual work station (PN), and condition for each facility designated or used for administrative purposes.

Table 21.1 Administrative Support Spaces

Building Type	NAVFAC (P-80) category code	Adequate		Substandard		Inadequate		Total	
		SF	PN	SF	PN	SF	PN	SF	PN
Administrative office	610-10	46429	310	50278	335	0	0	96707	645
ADP installations	610-20	0	0	0	0	0	0	0	0
Legal services	610-40	8700	58	0	0	0	0	8700	58
Admin storage	610-77	0	NA	0	NA	0	NA	0	NA
Underground administrative office	620-10	0	0	0	0	0	0	0	0
Underground ADP installation	620-20	0	0	0	0	0	0	0	0
Underground admin storage	620-77	0	NA	0	NA	0	NA	0	NA
Other	620-7X	0	0	0	0	0	0	0	0

NOTE: ABOVE PN NUMBERS ARE FIGURED PER NAVFAC P-80 CRITERIA OF 150 GROSS SQFT PER PERSON.

21.b. For all facilities that were classified as inadequate in the preceding table, identify the type of facility and describe why the facility is inadequate; indicate how the facility is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate (do not be concerned with the economic justification for these costs). Indicate current plans to remove these deficiencies and the amount of any programmed funds. Does the deficiency result in a C3 or C4 designation on your baserep?

ANS: MCAS NEW RIVER HAS NO INADEQUATE ADMINISTRATIVE SPACE.

22. Describe any administrative support facility limitations. Describe the potential for expansion of the services that administrative support facilities provide.

ANS: FACILITIES LISTED IN QUESTION 21a AS SUBSTANDARD CAN BE RENOVATED TO SUPPORT ANY TYPE OF SERVICE, (I.E. ADMINISTRATION, CLASSROOM ETC.)

23.a. List all specialized training facilities/simulators that are located at or near the air station.

Table 23.1 Specialized Training Facilities/Simulators Onboard/In Vicinity

Type	Purpose and Availability Elsewhere
CH-46E SIMULATOR	FLEET REPLACEMENT SQUADRON TRAINING, FLEET AIRCREW TRAINING/AVAILABLE ON WEST COAST IN TUSTIN CALIFORNIA
CH-53D SIMULATOR	FLEET AIRCREW & FOREIGN MILITARY TRAINING/ NOT AVAILABLE ELSEWHERE
CH-53E SIMULATOR	FLEET AIRCREW & FOREIGN MILITARY TRAINING/ AVAILABLE ON WEST COAST IN TUSTIN CALIFORNIA
AH-1W SIMULATOR	FLEET AIRCREW TRAINING/AVAILABLE ON WEST COAST IN CAMP PENDLETON CALIFORNIA
BURN PIT TRAINING FACILITY	CRASH, FIRE & RESCUE TRAINING/AVAILABLE ON OTHER MILITARY BASES
NIGHT LAB TRAINING CLASSROOM	NVG TRAINING FOR FLEET AIRCREW & FOREIGN MILITARY/AVAILABLE ON WEST COAST IN YUMA ARIZONA
CH-46 FREST TRAINING FACILITY	FLEET REPLACEMENT ENLISTED SQUADRON TRAINING/ONLY AVAILABLE AT MCAS NEW RIVER

Type	Purpose and Availability Elsewhere
MV-22 SIMULATOR	FLEET AIRCREW & FOREIGN MILITARY TRAINING/ONLY AVAILABLE AT MCAS NEW RIVER

23.b. List other facilities/simulators not available locally that would assist the training mission.

Table 23.2 Facilities/Simulators Desired

Type	Training Function	Location
NONE		

24.a. Is there is a NADEP located at the air station?

ANS: NO

24.b. Does the NADEP provide any direct support/benefit to the installation's intermediate maintenance mission?

ANS: N/A

25.a. What ship maintenance facilities are located at the air

station?

Table 25.1 Ship Maintenance Facilities

Ship Maintenance Facility	Major Capabilities
NONE	

25.b. What other maintenance facilities do ships homeported/berthed at the air station use on a regular basis?

Table 25.2 Other Ship Maintenance Facilities

Maintenance Activity	Type of Support	Location
N/A		

ANS: NO SHIPS ARE HOMEPORTED/BERTHED AT MCAS NEW RIVER NOR DO ANY SHIPS USE MCAS NEW RIVER ON A REGULAR BASIS

Regional Maintenance Concept

26. Has your AIMD been identified to be a part of the Navy's Regional Maintenance concept? If so, provide the details as currently known and what other DON industrial activities (both intermediate and depot level) are located within a 25 mile range of your activity?

ANS: NEITHER MARINE AIR LOGISTICS SQUADRON (MALS) HAS BEEN IDENTIFIED TO BE A PARTICIPANT IN THE NAVY'S REGIONAL MAINTENANCE CONCEPT.

Special Military Facilities

27. List all facilities at or near the air station that have a special role in military operations (ASWOCs, oceanographic facilities, etc.) of the aircraft or ships based at the installation.

Table 27.1 Special Military Facilities

Type of Facility	Operational Mission of Facility
NONE	

Non-DON Facility Support Arrangements

28. List all inter-service arrangements (e.g.., inter-service support agreements) that involve supporting military (non-DON) activities at the air station.

Table 28.1 Non-DON Support

Activity Name / Military Service	Description of Activity Role and Degree of Support
DEFENSE FINANCE AND ACCOUNTING SERVICE/DFAS	MCAS NEW RIVER PROVIDES OFFICE SPACE, MAIL SERVICE, BARRACKS SPACE, SUPPLY SUPPORT, MILITARY PERSONNEL AND ADMIN SERVICES FOR TWO MILITARY PERSONNEL
DEFENSE COMMISSARY AGENCY/DECA	MCAS NEW RIVER PROVIDES A BUILDING AND ITS SCHEDULED MAINTENANCE; SOURCE OF FUEL FOR VEHICLES; SECURITY, PASS AND ID SERVICES; PUBLIC AFFAIRS COVERAGE, SAFETY INSPECTIONS AND CIVILIAN PERSONNEL LIAISON

29. List all formal support agreements and other arrangements that involve supporting other governmental agencies (federal, state, local or international) or civilian activities at the air station.

Table 29.1 Other Agencies

Activity / Sponsor / Government Affiliation	Description of Activity Role and Support Level
JACKSONVILLE NC & ONSLOW COUNTY/LOCAL GOVT	MCAS NEW RIVER COORDINATES WITH THESE AGENCIES IN DISASTER PREPAREDNESS
DEPARTMENT OF SOCIAL SERVICES/STATE GOVT	NEW RIVER MUST REPORT TO DSS ALL SUSPECTED CASES OF CHILD ABUSE AND CHILD NEGLECT; ASSISTS IN INVESTIGATIONS; PROVIDES MILITARY ESCORT FOR DSS CASE WORKERS AND MAINTAINS FILES CN CASES.
FEDERAL AVIATION ADMINISTRATION/DEPT OF TRANSPORTATION/ WASHINGTON CENTER	NEW RIVER PROVIDES COORDINATION OF WORKING PROCEDURES FOR AIR TRAFFIC ARRIVALS AND DEPARTURES AT THIS INSTALLATION
COASTAL CAROLINA COMMUNITY COLLEGE/STATE COLLEGE	NEW RIVER PROVIDES OFFICE SPACE, CLASSROOM SPACE, AND LIMITED GARRISON PROPERTY (DESK AND CHAIR)
MARINE FEDERAL CREDIT UNION/ JACKSONVILLE NC/ LOCAL BANK	NEW RIVER PROVIDES SPACE FOR AUTOMATIC TELLER MACHINE (ATM), AND LIAISON FOR TELEPHONE LINES AND SECURITY
BOSTON COLLEGE	NEW RIVER PROVIDES OFFICE SPACE, & CLASSROOM SPACE
CAMPBELL UNIVERSITY	NEW RIVER PROVIDES OFFICE SPACE & CLASSROOM SPACE

Activity / Sponsor / Government Affiliation	Description of Activity Role and Support Level
SOUTHERN ILLINOIS UNIVERSITY	MCAS NEW RIVER PROVIDES OFFICE SPACE & CLASSROOM SPACE

NOTE: OFFICE SPACE AND CLASSROOM SPACE FOR BOSTON COLLEGE, CAMPBELL UNIVERSITY, AND SOUTHERN ILLINOIS UNIVERSITY IS PROVIDED THROUGH OUR LOGISTICS SUPPORT AGREEMENT.

LOCATION

Proximity to Operational Mission Areas

30.a. Describe the areas where aircraft based at this air station routinely conduct operational missions (vice training missions). Include details on the distance from the air station, average transit times and average length of time the aircraft spend in the operating areas.

ANS: TENANT AIRCRAFT CONDUCT OPERATIONS INTO THE NUMEROUS LANDING ZONES ABOARD MCB CAMP LEJEUNE. THESE LANDING ZONES ARE 5-10 MILES FROM MCAS NEW RIVER. OPERATIONAL SORTIES ARE FLOWN AT CAMP DAVIS WHICH IS 13 MILES FROM NEW RIVER, AND AT OAK GROVE WHICH IS 21 MILES FROM NEW RIVER. THIS OPERATIONAL FLYING SUPPORTS JOINT EXERCISES AND MEU EXERCISES.

30.b. Does the location of the air station permit any specialized training with other operational units (i.e. Battle Groups or Joint forces)? If so, provide details.

ANS: YES, THE COASTAL PROXIMITY OF MCAS NEW RIVER PROVIDES AN EXCELLENT LOCATION FOR AMPHIBIOUS OPERATIONS. NUMEROUS EXERCISES HAVE BEEN CONDUCTED HERE TO INCLUDE, BUT NOT LIMITED TO, AGILE PROVIDER, OCEAN VENTURES, AND SOLID SHIELDS. THE AIR STATION'S PROXIMITY TO MCB CAMP LEJEUNE RANGES AND TO ONSLOW BAY MAKE NEW RIVER UNIQUELY SUITED TO SUPPORT THESE TYPES OF EXERCISES.

30.c. Do squadrons routinely have to deploy to conduct carrier qualifications or other required training?

ANS: YES, TENANT SQUADRONS WILL SORTIE FROM NEW RIVER AND CONDUCT CARRIER QUALIFICATIONS ON AVAILABLE SHIPS WHICH ARE AFLOAT IN ONSLOW BAY. AIRCRAFT MAY REMAIN SHIPBOARD FOR 3-5 DAYS, OR WILL SORTIE TO AND FROM MCAS NEW RIVER.

Proximity to other support facilities

31.a. List all primary airfields in the local flying area that are available for training and emergency uses.

Table 31.1 Local Airfields

Airfield Name	Major Use / Capability	Location / Distance
MCAS CHERRY POINT	INSTRUMENT TRAINING/FAM	CHERRY POINT NC/34.5 NM
OLF BOGUE	INSTRUMENT TRAINING/FAM	BOGUE NC/23 NM
CAMP DAVIS	FAM TRAINING	HOLLY RIDGE NC/13 NM
OAK GROVE	FAM TRAINING	POLLOCKSVILLE NC/21 NM

31.b. What other military facilities located in the vicinity are/could be used to support the air station's and tenants' mission?

Table 31.2 Other Military Facilities

Military Facility Name	Actual / Proposed Use	Distance
SEYMOUR JOHNSON AFB/ GOLDSBORO NC	INSTRUMENT/INSTRUMENT	52 NM
SIMMONS/FORT BRAG NC	INSTRUMENT/TACTICS	89 NM
POPE AFB	INSTRUMENT/TACTICS	94.5 NM

31.c. What civilian-owned facilities located in the vicinity are/could be used to support the air station's and tenants' mission?

Table 31.3 Civilian Facilities

Civilian Facility Name	Actual / Proposed Use	Distance
NEW HANOVER AIRPORT	INSTRUMENT TRAINING/FAM	40 NM
ALBERT J. ELLIS AIRPORT	INSTRUMENT TRAINING/FAM	12.8 NM
KINSTON REGIONAL AIRPORT	INSTRUMENT TRAINING	45 NM
CRAVEN CO. REGIONAL AIRPORT	INSTRUMENT TRAINING	35 NM

Location

Proximity to Major Transportation Nodes

32. List the major transportation facilities (both military and civilian) that play a significant logistics role and/or could play a role in any future operational deployment and mobilization plans.

Table 32.1 Transportation Nodes

Facility	Mobilization Role	Location
MCAS CHERRY POINT	AIRPORT OF EMBARKATION/ENTRY	HAVELOCK NC 33 NM
MOREHEAD CITY PORT	MARITIME EMBARKATION	MOREHEAD CITY, NC 40 NM
WILMINGTON PORT	MARITIME EMBARKATION	WILMINGTON, NC 50 NM

Features and Capabilities - Weather

33.a. What percentage of the time (on average, by month) does the local weather affect training operations and restrict airfield sortie rates? Use the following chart and add any further descriptions on how weather generally impacts airfield and training operations (recurring wind or fog conditions, etc.). Also fill out the chart for outlying fields if the information is available.

Table 33.1 Weather Information

Field Name: MCAS NEW RIVER

Month	% of Hours[1] VMC	% of Hours IMC	% of Hours Below 200 ft Ceilings and 1/2 Mile Visibility	% of All Sorties Canceled[2] Due to Weather
Jan.	86.3	13.7	1.3	5%
Feb.	89.0	11.0	0.9	5%
Mar.	88.7	11.3	2.6	5%
Apr.	94.8	5.2	0.1	5%
May	93.1	6.9	0.8	5%
June	93.7	6.3	0.4	5%
July	94.7	5.3	2.2	5%
Aug.	92.6	7.4	0.4	5%
Sept	90.9	9.1	1.1	5%
Oct.	92.0	8.0	1.2	5%
Nov.	90.6	9.4	1.5	5%
Dec.	88.5	11.5	1.2	5%

1 Percentage of total normal operating hours that specified weather conditions were observed (include list of normal operating hours used for this calculation).

2Only include lost sorties (do not include sorties delayed or rescheduled).

Table 33.1 Weather Information

Field Name: MCAS NEW RIVER

Month	% of Hours[1] VMC	% of Hours IMC	% of Hours Below 200 ft Ceilings and 1/2 Mile Visibility	% of All Sorties Canceled[2] Due to Weather
Jan.	86.3	13.7	1.3	UNKNOWN
Feb.	89.0	11.0	0.9	UNKNOWN
Mar.	88.7	11.3	2.6	UNKNOWN
Apr.	94.8	5.2	0.1	UNKNOWN
May	93.1	6.9	0.8	UNKNOWN
June	93.7	6.3	0.4	UNKNOWN
July	94.7	5.3	2.2	UNKNOWN
Aug.	92.6	7.4	0.4	UNKNOWN
Sept	90.9	9.1	1.1	UNKNOWN
Oct.	92.0	8.0	1.2	UNKNOWN
Nov.	90.6	9.4	1.5	UNKNOWN
Dec.	88.5	11.5	1.2	UNKNOWN

NOTE: DATA FOR % OF SORTIES CANCELLED DUE TO WEATHER IS NOT MAINTAINED BY TENANT UNITS

1 Percent of total normal operationg hours that specified weather conditions were observed (include list of normal operating hours used for this calculation).

2 Only include lost sorties (do not include sorties delayed or rescheduled).

33.b. List the normal operating schedule used for the calculations on the previous table. Indicate if this schedule varies by month or season.

Table 33.2 Operating Hours

Day	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Operating Schedule	1500 1900	0700 2300	0700 2300	0700 2300	0700 2300	0700 2300	0900 1500

ANS: THE OPERATING SCHEDULE FOR MCAS NEW RIVER DOES NOT VARY BY MONTH OR SEASON

33.c. Do local weather conditions have a regular impact on maintenance schedules? If so, describe how the air station accommodates these conditions.

ANS: NO

33.d. Do the normal weather conditions at the most frequently used training areas pose a significant problem for scheduling training sorties? If so, are alternate training areas used? Does the use of alternate training facilities involve relocating aircraft and support personnel to other air stations during certain times of the year?

ANS: NO, MCAS NEW RIVER EXPERIENCES VFR FLYING CONDITIONS ON AN ANNUAL AVERAGE OF 91.2%. WEATHER IS NOT AN PREDOMINATE FACTOR FOR RELOCATING AIRCRAFT AND PERSONNEL, WITH THE EXCEPTION OF DURING HURRICANE CONDITIONS.

33.e. Does the local climate and geography provide unique training opportunities to the aircraft assigned to the air station (e.g., frequent opportunities for all-weather training)?

ANS: YES, MCAS NEW RIVER EXPERIENCES FOUR UNIQUE SEASONS WHICH ACCOUNT FOR THE FOLLOWING VARIETY OF WEATHER PHENOMENON:

TEMPERATURE RANGE:	102 IN JULY/-5 IN DECEMBER
SNOW/ICE SEASON:	01 DECEMBER - 15 MARCH
HURRICANE SEASON:	01 JUNE - 30 NOVEMBER
THUNDERSTORMS:	01 JANUARY - 31 DECEMBER (MOST FREQUENT BETWEEN APRIL AND SEPTEMBER)
FOG:	01 JANUARY - 31 DECEMBER (GREATER THAN 14 DAYS)
WINDS:	APRIL - AUGUST (S'LY 06 KTS) SEPTEMBER - FEBRUARY (N'LY 06 KTS)

Encroachment

34.a. Do current estimates of population growth and development or environmental constraints pose problems for existing or planned AICUZ restrictions (i.e., safety of flight, noise)? Attach a copy of any applicable sections of the air station AICUZ plan and note any recent modifications.

ANS: NO

34.b. Are there any known plans for a significant increase of commercial airline traffic in your area? If so, describe.

ANS: NO KNOWN PLANS FOR A SIGNIFICANT INCREASE OF COMMERCIAL AIRLINE TRAFFIC EXIST AT THIS TIME.

35.a. Have there been any ATC delays (15 minutes or greater) between initial take-off request and actual take-off during the past three years as a result of civilian traffic? If so, please complete the following table.

Table 35.1 Delays

Fiscal Year	Average Delay (minutes)	Number of Delays	% of Total Flight Operations Scheduled
1991	NONE	NONE	NONE
1992	NONE	NONE	NONE
1993	NONE	NONE	NONE

35.b. How many times during each of the past three years have any of your low level training routes been modified to accommodate development or population growth (noise complaints)?

Table 35.2 Required Changes

Fiscal Year	Number of changes
1991	NONE
1992	NONE
1993	NONE

36.a. Is the existing AICUZ study encoded in local zoning ordinances?

ANS: NO

36.b. Provide a description of local zoning ordinances and their impact on future encroachment, restricted flight hours and details of any litigation history.

ANS: AT THE PRESENT TIME, ONSLOW COUNTY HAS NO ZONING RESTRICTIONS. THEY DO PRESENT A POTENTIAL FUTURE ENCROACHMENT ISSUE AS THE LACK OF ZONING RESTRICTIONS ALLOWS SUBDIVISIONS TO BE PLACED VERY CLOSE TO THE AIR STATION. THERE HAS BEEN NO LITIGATION ON THIS MATTER AS OF THIS DATE.

36.c. Do current estimates of population growth and development or environmental constraints pose problems for existing or planned missions/other operations/or development.?

ANS: CURRENT ESTIMATES OF POPULATION GROWTH AND DEVELOPMENT POSES NO PROBLEMS FOR MCAS NEW RIVER, EXCEPT THAT THE LACK OF ZONING RESTRICTIONS, AS MENTIONED ABOVE, COULD POTENTIALLY CREATE ENCROACHMENT PROBLEMS AT A LATER DATE.

36.d. Provide a summary of the current and proposed land development plans for the area surrounding the air station (e.g. the local government's comprehensive land-use plan).

ANS: THE AREA IMMEDIATELY SURROUNDING MCAS NEW RIVER IS OWNED BY MCB CAMP LEJEUNE.

36.e. Discuss briefly any ongoing litigation concerning environmental or airspace problems.

ANS: MCAS NEW RIVER HAS NO ONGOING LITIGATION CONCERNING ENVIRONMENTAL OR AIRSPACE PROBLEMS

Features and Capabilities

Ability for Expansion

37. List the features of this air station that make it a candidate for basing other types of aircraft and other operational units in the future.

Air Station Feature	Benefit for Aircraft Squadrons
LOCATION	MCAS NEW RIVER IS CENTRALLY LOCATED BETWEEN A LARGE GROUND UNIT INSTALLATION (MCB CAMP LEJEUNE) AND A FIXED WING INSTALLATION (MCAS CHERRY POINT), WHICH ALSO HOUSES A NADEP FOR AIRCRAFT MAINTENANCE. TRAINING CAPABILITIES EXIST FOR MOST TYPES OF AIRCRAFT UTILIZED BY THE DIFFERENT BRANCHES OF THE SERVICE
WEATHER	MCAS NEW RIVER IS IN A TEMPERATE CLIMATIC ZONE WHICH ALLOWS FOR YEAR ROUND TRAINING EVOLUTIONS.
QUALITY OF LIFE	MCAS NEW RIVER HAS NUMEROUS MWR/TENANT SERVICES WHICH PROVIDE AN EXCELLENT QUALITY OF LIFE FOR MILITARY PERSONNEL STATIONED HERE
HOUSING	THE BASE HOUSING AT MCAS NEW RIVER AS WELL AS CAMP LEJEUNE, TOGETHER WITH THE AVAILABLE HOUSING IN THE SURROUNDING COMMUNITY OFFERS AFFORDABLE OPPORTUNITIES FOR RESIDENCE FOR MILITARY PERSONNEL

38.a. Are there any assets in the vicinity of the air station that are currently not used because of a deficiency but could be improved or enhanced to increase the air station's capabilities?

ANS: OUTLYING FIELD (CAMP DAVIS AND OAK GROVE) ARE NOT BEING USED TO THEIR FULLEST POTENTIAL BECAUSE OF NEEDED REPAIRS TO THE AIRFIELD PAVEMENTS AND THE LACK OF LIGHTING ON THE RUNWAYS. THESE ENHANCEMENTS WOULD INCREASE MCAS NEW RIVER'S OPERATING CAPABILITY TREMENDOUSLY.

R

38.b. Does the operational infrastructure (i.e., parking apron, fuel and munitions storage, warehouse space, hangar space) meet current requirements and provide capabilities for future expansion or change in mission?

ANS: MCAS NEW RIVER CURRENTLY HAS AN DEFICIENCY OF OVER 100,000 SQFT OF WAREHOUSE SPACE. THE AIRCRAFT PARKING APRON IS CAPABLE OF MEETING THE CURRENT REQUIREMENTS. THERE ARE AVAILABLE AREAS FOR CONSTRUCTION OF ADDITIONAL AIRCRAFT PARKING APRON THAT WOULD MEET ANY PROJECTED NEEDS OR MISSION CHANGES. CHANGES IN ORDNANCE TYPES HAVE PRESENTED A SHORTFALL IN MAGAZINE CAPACITY REQUIRING A PROJECT TO CONSTRUCT A LARGER MAGAZINE. NEW RIVER CAN ABSORB ONE ADDITIONAL OPERATIONAL SQUADRON WITH EXISTING ASSETS IF THE SQUADRONS BEGIN HOT SEATING HANGARS. MORE THAN ONE ADDITIONAL OPERATIONAL SQUADRON WILL REQUIRE ADDITIONAL HANGAR AND AIRCRAFT PARKING APRON. ADDITIONAL TRAINING SQUADRONS WILL REQUIRE ADDITIONAL FACILITIES WHEN MLR BECOMES FULLY OPERATIONAL.

39. Give the average level of SELRES drill participation for the past three years (i.e. percentage attending regular and make-up drills). These numbers should reflect the participation of the SELRES population reported in your Capacity Data Call.

	FY-1991	FY-1992	FY-1993
OFFICER	100	100	100
ENLISTED	100	100	100

40. Does the local area provide a skilled work force that is essential for air station operations? Are these skills unique to the area or readily duplicated or available elsewhere?

ANS: THE LOCAL AREA PROVIDES A HIGHLY SKILLED WORK FORCE THAT IS ESSENTIAL FOR AIR STATION OPERATIONS. THESE SKILLS ARE NOT UNIQUE TO THIS AREA AND CAN BE READILY DUPLICATED AND ARE AVAILABLE ELSEWHERE.

38.b. Does the operational infrastructure (i.e., parking apron, fuel and munitions storage, warehouse space, hangar space) meet current requirements and provide capabilities for future expansion or change in mission?

ANS: MCAS NEW RIVER CURRENTLY HAS AN DEFICIENCY OF OVER 100,000 SQFT OF WAREHOUSE SPACE. THE AIRCRAFT PARKING APRON IS CAPABLE OF MEETING THE CURRENT REQUIREMENTS. THERE ARE AVAILABLE AREAS FOR CONSTRUCTION OF ADDITIONAL AIRCRAFT PARKING APRON THAT WOULD MEET ANY PROJECTED NEEDS OR MISSION CHANGES. CHANGES IN ORDNANCE TYPES HAVE PRESENTED A SHORTFALL IN MAGAZINE CAPACITY REQUIRING A PROJECT TO CONSTRUCT A LARGER MAGAZINE. NEW RIVER CAN ABSORB ONE ADDITIONAL OPERATIONAL SQUADRON WITH EXISTING ASSETS IF THE SQUADRONS BEGIN HOT SEATING HANGARS. MORE THAN ONE ADDITIONAL OPERATIONAL SQUADRON WILL REQUIRE ADDITIONAL HANGAR AND AIRCRAFT PARKING APRON. ADDITIONAL TRAINING SQUADRONS WILL REQUIRE ADDITIONAL FACILITIES WHEN MLR BECOMES FULLY OPERATIONAL.

39. Give the average level of SELRES drill participation for the past three years (i.e. percentage attending regular and make-up drills). These numbers should reflect the participation of the SELRES population reported in your Capacity Data Call.

	FY-1991	FY-1992	FY-1993
OFFICER	2	2	2
ENLISTED	4	2	2

40. Does the local area provide a skilled work force that is essential for air station operations? Are these skills unique to the area or readily duplicated or available elsewhere?

ANS: THE LOCAL AREA PROVIDES A HIGHLY SKILLED WORK FORCE THAT IS ESSENTIAL FOR AIR STATION OPERATIONS. THESE SKILLS ARE NOT UNIQUE TO THIS AREA AND CAN BE READILY DUPLICATED AND ARE AVAILABLE ELSEWHERE.

Quality of Life

41. Military Housing

a. Family Housing:

(1) Do you have mandatory assignment to on-base housing?

ANS: NO

(2) For military family housing in your locale provide the following information:

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	59	59	0	0
Officer	3	590	590	0	0
Officer	1 or 2	8	8	0	0
Enlisted	4+	502	502	0	0
Enlisted	3	1471	1471	0	0
Enlisted	1 or 2	1823	1823	0	0
Mobile Homes		0	0	0	0
Mobile Home lots		187	0	0	0

(3) In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

Facility type/code:
What makes it inadequate?
What use is being made of the facility?
What is the cost to upgrade the facility to substandard?
What other use could be made of the facility and at what cost?
Current improvement plans and programmed funding:
Has this facility condition resulted in C3 or C4 designation on your BASEREP?

ANS: MCAS NEW RIVER'S BASE HOUSING IS CONTROLLED BY MCB CAMP LEJEUNE. WE HAVE NO INADEQUATE HOUSING AT THIS INSTALLATION.

41.a.(4) Complete the following table for the military housing waiting list.

Pay Grade	Number of Bedrooms	Number on List[1]	Average Wait
O-7/8/9	1	0	0
	2	0	0
	3	9	1 MONTH
	4+	0	1 MONTH
O-4/6	1	0	0
	2	0	0
	3	96	18 MONTHS
	4+	10	11 MONTHS
O-1/2/3/CWO	1	0	0
	2	66	18 MONTHS
	3	163	15 MONTHS
	4+	15	10 MONTHS
E6-E9	1	0	0
	2	8	8 MONTHS
	3	282	9 MONTHS
	4+	211	12 MONTHS
E1-E5	1	137	6 MONTHS
	2	1231	9 MONTHS
	3	346	12 MONTHS
	4+	79	10 MONTHS

[1] As of 31 March 1994

41.a.(5)
What do you consider to be the top five factors driving the demand for base housing? Does it vary by grade category? If so provide details.

	Top Five Factors Driving the Demand for Base Housing
1	UTILITIES INCLUDED WITH BAQ FORFEITURE
2	DOD SCHOOLS
3	SENSE OF SECURITY
4	CLOSE PROXIMITY TO WORK
5	WELL MAINTAINED QUARTERS

NOTE: THIS INFORMATION WAS OBTAINED FROM MARINE CORPS BASE CAMP LEJEUNE BASE HOUSING OFFICE. INFORMATION DOES NOT VARY BY GRADE.

(6) What percent of your family housing units have all the amenities required by "The Facility Planning & Design Guide" (Military Handbook 1190 & Military Handbook 1035-Family Housing)?

ANS: 82% OF NEW RIVER'S HOUSING UNITS HAVE ALL AMENITIES REQUIRED.

(7) Provide the utilization rate for family housing for FY 1993.

Type of Quarters	Utilization Rate
Adequate	98.94
Substandard	0
Inadequate	0

(8) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 98% (or vacancy over 2%), is there a reason?

ANS: DOWNTIME DURING CHANGE OF OCCUPANCY HAS INCREASED DUE TO A MAINTENANCE BACKLOG OF 97.83%.

41.b. BEQ:

(1) Provide the utilization rate for BEQs for FY 1993.

Type of Quarters	Utilization Rate
Adequate	80%
Substandard	0
Inadequate	67%

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

ANS: YES, DUE TO THE RECENT CHANGE IN MARINE CORPS POLICY ON THE AMOUNT OF SQUARE FOOTAGE ALLOCATION PER MARINE, MCAS NEW RIVER IS AT MAXIMUM CAPACITY ON BEQ SPACE. BECAUSE OF THIS RECENT CHANGE, ACTUAL COMBINED BEQ OCCUPANCY RATE FOR MCAS NEW RIVER IS AT 100%

(3) Calculate the Average on Board (AOB) for geographic bachelors as follows:

$$\textbf{AOB} = \frac{\textbf{(\# Geographic Bachelors x average number of days in barracks)}}{\textbf{365}}$$

ANS: 43 (# OF GEOGRAPHIC SNCO BACHELORS) X 341 (AVERAGE NUMBER OF DAYS IN BARRACKS) = 14,663/365 = 40.2 ACTUAL ON BOARD
30 (# OF GEOGRAPHIC E-5'S AND BELOW BACHELORS) X 138 (ESTIMATED AVERAGE NUMBER OF DAYS IN BARRACKS) = 4,140/365 = 11.3 AVERAGE ON BOARD

(4) Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	40	42%	32 OF 40 OWN A HOME AT ANOTHER LOCATION
Spouse Employment (non-military)	30	32%	
Other	25	26%	DOMESTIC INCOMPATIBILITY
TOTAL	95	100	

(5) How many geographic bachelors do not live on base?

ANS: THERE ARE AN ESTIMATED 22 GEOGRAPHIC BACHELORS THAT DO NOT LIVE ONBOARD MCAS NEW RIVER.

41.c. BOQ:

(1) Provide the utilization rate for BOQs for FY 1993.

Type of Quarters	Utilization Rate
Adequate	69%
Substandard	0
Inadequate	0

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

ANS: YES, THE OCCUPANCY RATE OF PERMANENT BACHELOR OFFICERS HAS DECREASED APPROXIMATELY 25%. THIS DECREASE IS DUE TO A PREFERENCE OF THE BACHELORS TO APPLY FOR BAQ AND SECURE A RESIDENCE IN THE SURROUNDING AREAS, WHICH COMES WITH KITCHEN FACILITIES. OCCUPANCY RATE IS BELOW 95% OF PERMANENT BACHELORS BECAUSE THERE IS NO MANDATORY ASSIGNMENT TO GOVERNMENT QUARTERS FOR BACHELOR OFFICERS.

THE OCCUPANCY RATE FOR TRANSIENT BACHELOR OFFICERS HAS INCREASED 15%. THIS INCREASE IS DUE TO ADDITIONAL PERSONNEL VISITING NEW RIVER ON TAD ORDERS FOR TRAINING AND CONFERENCES OF DIFFERENT TYPES. OCCUPANCY RATE FOR TRANSIENT OFFICERS AS OF 31 MARCH 1994 WAS APPROXIMATELY 90%.

(3) Calculate the Average on Board (AOB) for geographic bachelors as follows:

AOB = (# Geographic Bachelors x average number of days in barracks)

. . . . . .

365

ANS: 18 (AVERAGE # OF OFFICER GEOGRAPHIC BACHELORS) X 206 (AVERAGE NUMBER OF DAYS IN BARRACKS) = 3,708/365 = 10.16 AVERAGE ON BOARD

(4) Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	8	44%	
Spouse Employment (non-military)	10	56%	
Other	0	0	
TOTAL	18	100	

(5) How many geographic bachelors do not live on base?

ANS: NO GEOGRAPHICAL BACHELORS LIVE OFF BASE AT MCAS NEW RIVER

On Base MWR Facilities

42. For on-base MWR facilities[1] available, complete the following table for each separate location. For off-base government owned or leased recreation facilities indicate distance from base. If there are any facilities not listed, include them at the bottom of the table.

LOCATION MCAS NEW RIVER **DISTANCE N/A**

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	13	N/A
	Outdoor Bays	8	N/A
Arts/Crafts	SF	N/A	N/A
Wood Hobby	SF	2856	N/A
Bowling	Lanes	16	YES
Enlisted Club	SF	17589	YES
Officer's Club	SF	12850	NO
Library	SF	2876	N/A
Library	Books	21000	N/A
Theater	Seats	328	YES
ITT	SF	450	N/A
Museum/Memorial	SF	N/A	N/A
Pool (indoor)	Lanes	N/A	N/A
Pool (outdoor)	Lanes	8	NO
Beach	LF	195	N/A
Swimming Ponds	Each	N/A	N/A
Tennis CT	Each	8	N/A

[1] Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	7	N/A
Basketball CT (outdoor)	Each	8	N/A
Racquetball CT	Each	5	N/A
Golf Course	Holes	N/A	N/A
Driving Range	Tee Boxes	N/A	N/A
Gymnasium	SF	11804	N/A
Fitness Center WEIGHT ROOM	SF SF	3120 3000	N/A N/A
Marina	Berths	79	YES
Stables	Stalls	N/A	N/A
Softball Fld	Each	9	N/A
Football Fld	Each	1	N/A
Soccer Fld	Each	2	N/A
Youth Center	SF	1008	N/A
MORALE CENTER	SF	11320	N/A
STAFF LOUNGE	SF	1400	YES
GEAR ISSUE	SF	2832	N/A
FITNESS TRAILS	3/4 MILE	20 STATIONS	N/A
HORSESHOE PITS	EA	8	N/A
FLEX STATIONS	EA	8	N/A

43. Is your library part of a regional interlibrary loan program?

ANS: YES

44. Base Family Support Facilities and Programs

a. Complete the following table on the availability of child care in a child care center on your base.

Age Category	Capacity (Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-12 Mos	8	792	0	0	30	180
12-18 Mos	8	792	0	0	30	180
18-36 Mos	20	1200	0	0	60	365
3-5 Yrs	24	2898	0	0	30	120
5-12 Yrs *	24	828	0	0	0	0

b. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

Facility type/code:
What makes it inadequate?
What use is being made of the facility?
What is the cost to upgrade the facility to substandard?
What other use could be made of the facility and at what cost?
Current improvement plans and programmed funding:
Has this facility condition resulted in C3 or C4 designation on your BASEREP?

c. If you have a waiting list, describe what programs or facilities other than those sponsored by your command are available to accommodate those on the list.

ANS: MCB CAMP LEJEUNE ALSO OPERATES A CHILD CARE FACILITY. THEY ARE LOCATED WITHIN 45 MINUTES OF MCAS NEW RIVER. IN ADDITION, REGISTERED CHILD CARE FACILITIES ARE LOCATED WITHIN THE CITY OF JACKSONVILLE AS WELL AS THE SURROUNDING COMMUNITY.

NOTE: 5-12 YR PROGRAM IS BASED ON "AS NEEDED" BASIS ONLY

d. How many "certified home care providers" are registered at your base?

ANS: FOUR

e. Are there other military child care facilities within 30 minutes of the base? State owner and capacity (i.e., 60 children, 0-5 yrs).

ANS: NO

45. Complete the following table for services available on your base. If you have any services not listed, include them at the bottom.

Service	Unit of Measure	Qty
Exchange	SF	14,927
Gas Station	SF	1500
Auto Repair	SF	810
Auto Parts Store	SF	524
Commissary	SF	16,247
Mini-Mart	SF	10,497
Package Store	SF	400
Fast Food Restaurants	Each	3
Bank/Credit Union	Each	1
Family Service Center	SF	8,016
Laundromat	SF	NONE
Dry Cleaners	Each	1
ARC	PN	0
Chapel	PN	310
FSC Classrm/Auditorium	PN	

FLOWER SHOP BARBER SHOP	EACH EACH	1 3 (9 CHAIRS TOTAL)

46. Proximity of closest major metropolitan areas (provide at least three):

City	Distance (Miles)
WILMINGTON NORTH CAROLINA	50
RALEIGH NORTH CAROLINA	119
GREENSBORO NORTH CAROLINA	197

47. Standard Rate VHA Data for Cost of Living

Paygrade	With Dependents	Without Dependents
E1	$ 43.33	$24.24
E2	$ 25.31	$15.91
E3	$ 16.69	$12.30
E4	$ 29.83	$20.82
E5	$ 36.38	$25.40
E6	$ 30.46	$20.73
E7	$ 17.89	$12.43
E8	$ 27.44	$20.75
E9	0	0
W1	$130.13	$98.83
W2	$80.84	$63.41
W3	$95.38	$77.54
W4	$64.08	$56.82
O1E	$77.25	$57.30
O2E	$107.79	$85.94
O3E	$35.20	$29.78
O1	$112.20	$82.68
O2	$101.85	$79.61
O3	$55.49	$46.72
O4	$32.07	$27.89
O5	$32.58	$26.94
O6	$25.21	$20.87
O7	0	0

48.a. Off-base housing rental and purchase

a. Fill in the following table for average rental costs in the area for the period 1 April 1993 through 31 March 1994.

Type Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High FURNISHED	Annual Low UN-FURNISHED	
Efficiency	250	220	70
Apartment (1-2 Bedroom)	310	270	80
Apartment (3+ Bedroom)	504	395	125
Single Family Home (3 Bedroom)	600	400	150
Single Family Home (4+ Bedroom)	800	550	160
Town House (2 Bedroom)	650	450	80
Town House (3+ Bedroom)	950	550	125
Condominium (2 Bedroom)	650	450	80
Condominium (3+ Bedroom)	775	600	125

NOTE: INFORMATION WAS OBTAINED FROM A TELEPHONE CONVERSATION WITH JACKSONVILLE BOARD OF REALTORS

48.b. What was the rental occupancy rate in the community as of 31 March 1994?

Type Rental	Percent Occupancy Rate
Efficiency	*
Apartment (1-2 Bedroom)	*
Apartment (3+ Bedroom)	*
Single Family Home (3 Bedroom)	*
Single Family Home (4+ Bedroom)	*
Town House (2 Bedroom)	*
Town House (3+ Bedroom)	*
Condominium (2 Bedroom)	*
Condominium (3+ Bedroom)	*

NOTE: * INFORMATION ON RENTAL OCCUPANCY RATE IS NOT KEPT BY THE JACKSONVILLE BOARD OF REALTORS FOR THIS AREA.

48.c. What are the median costs for homes in the area?

Type of Home	Median Cost
Single Family Home (3 Bedroom)	$ 73,000
Single Family Home (4+ Bedroom)	$ 79,000
Town House (2 Bedroom)	$ 46,000
Town House (3+ Bedroom)	$ 54,000
Condominium (2 Bedroom)	$ 30,000-$130,000
Condominium (3+ Bedroom)	$ 30,000-$130,000

NOTE: INFORMATION OBTAINED FROM TELEPHONE CONVERSATION WITH JACKSONVILLE BOARD OF REALTORS

48.d. For calendar year 1993, from the local MLS listings provide the number of 2, 3, and 4 bedroom homes available for purchase. Use only homes for which monthly payments would be within 90 to 110 percent of the E5 BAQ and VHA for your area.

Month	Number of Bedrooms		
	2	3	4+
January	44	26	3
February	30	29	8
March	42	37	11
April	46	46	13
May	55	60	15
June	7	5	1
July	11	3	1
August	13	6	1
September	15	8	1
October	16	12	1
November	18	15	2
December	20	17	3

NOTE: INFORMATION FOR JANUARY - MAY IS FOR CALENDAR YEAR 1994. INFORMATION FOR JUNE - DECEMBER IS FOR CALENDAR YEAR 1993.

NOTE: INFORMATION OBTAINED FROM TELEPHONE CONVERSATION WITH JACKSONVILLE BOARD OF REALTORS

(e) Describe the principle housing cost drivers in your local area.

ANS: THE PRINCIPLE HOUSING COST DRIVERS IN THIS AREA ARE MILITARY TRANSFERS TO, AND FROM, THIS IMMEDIATE AREA AND SUPPLY/DEMAND.

49. For the top five sea intensive ratings in the principle warfare community your base supports, provide the following:

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area
N/A		

50. Complete the following table for the average one-way commute for the five largest concentrations of military and civilian personnel living off-base.

Location	% Employees	Distance (mi)	Time (min)
JACKSONVILLE NC	75	7	15-20
NEW BERN NC	5	35	40-50
HUBERT NC	10	25	35-45
WILMINGTON NC	5	60	70-80
RICHLANDS NC	5	20	25-35

51. Complete the tables below to indicate the civilian educational opportunities available to service members stationed at the air station (to include any outlying fields) and their dependents:

51.a. List the local educational institutions which offer programs available to dependent children. Indicate the school type (e.g. DODDS, private, public, parochial, etc.), grade level (e.g. pre-school, primary, secondary, etc.), what students with special needs the institution is equipped to handle, cost of enrollment, and for high schools only, the average SAT score of the class that graduated in 1993, and the number of students in that class who enrolled in college in the fall of 1994.

Institution	Type	Grade Level (s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
CAMP LEJEUNE HIGH SCHOOL	DOD	9-12	YES	NONE	972	50%	*
BREWSTER MIDDLE SCHOOL	DOD	6-8	YES	NONE	N/A	N/A	*
BERKELEY MANOR ELEMENTARY	DOD	K-5	YES	NONE	N/A	N/A	*
DELALIO ELEMENTARY	DOD	K-5	YES	NONE	N/A	N/A	*

Institution	Type	Grade Level (s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
STONE STREET ELEMENTARY	DOD	K-5	YES	NONE	N/A	N/A	*
TARAWA TERRACE 1 ELEMENTARY	DOD	K-3	YES	NONE	N/A	N/A	*
TARAWA TERRACE 2 ELEMENTARY	DOD	K-5	YES	NONE	N/A	N/A	*
RUSSELL ELEMENTARY	DOD	K-5	YES	NONE	N/A	N/A	*

NOTE: ALTHOUGH THERE IS NO COST TO ENROLL A CHILD IN THE DOD DEPENDANT SCHOOLS, THE PER PUPIL EXPENDITURE FOR EACH CHILD IN THE DOD SCHOOLS FOR 1991-1993 WAS $5,462.

NOTE: * SOURCE OF INFO FOR DODS SCHOOLS WAS COMPILED BY THE NEW RIVER BASE EDUCATION OFFICE

Institution	Type	Grade Level (s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
BELL FORK ELEMENTARY	PUB	K-5	YES	NONE	N/A	N/A	*
BLUE CREEK ELEMENTARY	PUB	K-5	YES	NONE	N/A	N/A	*
CLYDE ERWIN ELEMENTARY	PUB	K-5	YES	NONE	N/A	N/A	*
DIXON ELEMENTARY	PUB	K-3	YES	NONE	N/A	N/A	*

Institution	Type	Grade Level (s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
MORTON ELEMENTARY	PUB	K-4	YES	NONE	N/A	N/A	*
NORTHWOODS ELEMENTARY	PUB	K-5	YES	NONE	N/A	N/A	*
PARKWOOD ELEMENTARY	PUB	K-5	YES	NONE	N/A	N/A	*
RICHLANDS ELEMENTARY	PUB	K-5	YES	NONE	N/A	N/A	*

Institution	Type	Grade Level (s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
SILVERDALE ELEMENTARY	PUB	K-4	YES	NONE	N/A	N/A	*
SUMMERSILL ELEMENTARY	PUB	K-5	YES	NONE	N/A	N/A	*
SWANSBORO PRIMARY	PUB	K-2	YES	NONE	N/A	N/A	*
SWANSBORO ELEMENTARY	PUB	3-5	YES	NONE	N/A	N/A	*

Institution	Type	Grade Level (s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
THOMPSON ELEMENTARY	PUB	K-5	YES	NONE	N/A	N/A	*
SOUTHWEST ELEMENTARY	PUB	K-5	YES	NONE	N/A	N/A	*
DIXON MIDDLE	PUB	6-8	YES	NONE	N/A	N/A	*
HUNTERS CREEK MIDDLE	PUB	6-8	YES	NONE	N/A	N/A	*

Institution	Type	Grade Level (s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
JACKSONVILLE MIDDLE	PUB	6-8	YES	NONE	N/A	N/A	*
NORTHWOODS PARK MIDDLE	PUB	6-8	YES	NONE	N/A	N/A	*
SOUTHWEST MIDDLE	PUB	6-8	YES	NONE	N/A	N/A	*
SWANSBORO MIDDLE	PUB	6-8	YES	NONE	N/A	N/A	*

Institution	Type	Grade Level (s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
DIXON HIGH	PUB	9-12	YES	NONE	860	N/A	*
JACKSONVILLE HIGH	PUB	9-12	YES	NONE	860	N/A	*
ONSLOW COUNTY HIGH	PUB	9-12	YES	NONE	860	N/A	*
RICHLANDS HIGH	PUB	9-12	YES	NONE	860	N/A	*

Institution	Type	Grade Level (s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
SOUTHWEST HIGH	PUB	9-12	YES	NONE	860	N/A	*
SWANSBORO HIGH	PUB	9-12	YES	NONE	860	N/A	*
WHITE OAK HIGH	PUB	9-12	YES	NONE	860	N/A	*
JACKSONVILLE CHRISTIAN ACADEMY	PRI	K-12	NO	$1020 (K) $1127 (OTHRS)	N/A	N/A	**

Institution	Type	Grade Level (s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
LIVING WATER	PRI	K-5	NO	$1125	N/A	N/A	**
ST. FRANCIS OF ASSISI	PRI	K-12	NO	$810 (PRE/K) $1494 (K-5) $1647 (6-8)	N/A	N/A	**
COASTAL KIDDIE COLLEGE	PRI	PRE-SCHOOL	YES	$2160	N/A	N/A	**
NORTHWOODS UNITED METHODIST CHURCH	PRI	PRE-SCHOOL	YES	$1620 (2 DAY) $2340 (3 DAY) $3060 (5 DAY)	N/A	N/A	**

Institution	Type	Grade Level (s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT /ACT Score	% HS Grad to Higher Educ	Source of Info
ST. ANNE EPISCOPAL CHURCH	PRI	PRE-SCHOOL	INFO NOT AVAIL	INFO NOT AVAIL	INFO NOT AVAIL	N/A	CLOSED FOR SUMMER
SOUTHEASTERN PRESCHOOL	PRI	PRE-SCHOOL	NO	$2160	N/A	N/A	**
BETHEL CHRISTIAN ACADEMY	PRI	PRE-SCHOOL	NO	$1350	N/A	N/A	**

ANS: AVERAGE SAT SCORE FOR ONSLOW COUNTY PUBLIC SCHOOLS WAS 860; 458 ON MATH PORTION; 402 ON VERBAL. 76% OF 1993 ONSLOW COUNTY GRADUATES WILL BE PURSUING POST-SECONDARY EDUCATION. THERE IS NO FEE TO ENROLL A STUDENT IN THE ONSLOW COUNTY PUBLIC SCHOOLS SYSTEM, HOWEVER, AVERAGE PER STUDENT EXPENDITURE WAS $ 3,756.78.

NOTE: * THIS INFORMATION WAS FURNISHED BY ONSLOW COUNTY SCHOOL BOARD OFFICE.

NOTE: ** SOURCE OF INFO FOR PRIVATE SCHOOLS WAS PERSONAL PHONE CALL TO EACH SCHOOL. COST OF ENROLLMENT FIGURES FOR PRIVATE SCHOOLS AND PRE-SCHOOLS ARE BASED ON AVERAGE 9 MONTH ATTENDANCE.

51.b. List the educational institutions within 30 miles which offer programs off-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all boxes as applies.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
COASTAL CAROLINA COMMUNITY COLLEGE	Day YES	YES	YES	YES	YES	NO
	Night YES	NO	YES	YES	YES	NO
	Day					
	Night					
	Day					
	Night					
	Day					
	Night					

51.c. List the educational institutions which offer programs on-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all boxes as applies.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
COASTAL CAROLINA COMMUNITY COLLEGE	Day	YES	YES	YES	YES	NO
	Night	NO	NO	YES	YES	NO
	Correspondence	NO	NO	NO	NO	NO
CAMPBELL UNIVERSITY	Day	NO	NO	NO	NO	NO
	Night	NO	NO	YES	YES	YES
	Correspondence	NO	NO	NO	NO	NO
BOSTON UNIVERSITY	Day	NO	NO	NO	NO	YES
	Night	NO	NO	NO	NO	NO
	Correspondence	NO	NO	NO	NO	NO
WEBSTER UNIVERSITY	Day	NO	NO	NO	NO	YES
	Night	NO	NO	NO	NO	NO
	Correspondence	NO	NO	NO	NO	YES

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
SOUTHERN ILLINOIS UNIVERSITY	Day	NO	NO	NO	NO	NO
	Night	NO	NO	YES	YES	YES
	Correspondence	NO	NO	NO	NO	NO
	Day					
	Night					
	Correspondence					
	Day					
	Night					
	Correspondence					
	Day					
	Night					
	Correspondence					

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52. Spousal Employment Opportunities

Provide the following data on spousal employment opportunities.

Skill Level	Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance			Local Community Unemployment Rate
	1991	1992	1993	
Professional	0	0	0	*
Manufacturing	0	0	0	*
Clerical	0	0	0	*
Service	0	0	0	*
Other	0	0	0	*

NOTE: * UNEMPLOYMENT STATISTICS ARE NOT KEPT STRICTLY FOR MILITARY SPOUSES. UNEMPLOYMENT RATE FOR ONSLOW COUNTY AS OF APRIL 1994 WAS 4.1%

53. Do your active duty personnel have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

ANS: MCAS NEW RIVER ACTIVE DUTY PERSONNEL DO NOT ENCOUNTER DIFFICULTIES WITH ACCESS TO PRIMARY MEDICAL OR DENTAL CARE IN THE MILITARY HEALTH CARE SYSTEM. PERSONNEL REQUIRING SPECIALIZED MEDICAL OR DENTAL CARE IN THE MILITARY HEALTH CARE SYSTEM CAN FREQUENTLY ENCOUNTER DIFFICULTIES OBTAINING MEDICAL CARE IN CERTAIN HIGHLY UTILIZED SPECIALTIES SUCH AS OB/GYN, ENT, ALLERGIES, ORTHOPEDICS, UROLOGY, AND NEUROLOGY. ACTIVE DUTY PERSONNEL WHO ELECT TO UTILIZE CIVILIAN MEDICAL PROFESSIONALS DO SO AT THEIR OWN EXPENSE, AS THEY ARE NOT ELIGIBLE TO UTILIZE THESE TYPES OF PROFESSIONALS UNLESS REFERRED BY ON-BASE MEDICAL PERSONNEL.

BSAT QUESTIONED THE ABOVE RESPONSE AND ASKED IF ACTIVE DUTY PERSONNEL HAVE REASONABLE ACCESS TO MEDICAL/DENTAL CARE FACILITIES? (WITH A NRMC AT CLNC?)

THE RESPONSE WAS: "AS PREVIOUSLY STATED IN THE ORIGINAL DATA CALL SUBMISSION; 'ACTIVE DUTY PERSONNEL FROM MCAS NEW RIVER DO NOT ENCOUNTER ANY DIFFICULTIES WITH ACCESS TO PRIMARY MEDICAL/DENTAL CARE IN THE MILITARY HEALTH ARE SYSTEM.'"

52. Spousal Employment Opportunities

Provide the following data on spousal employment opportunities.

Skill Level	Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance			Local Community Unemployment Rate
	1991	1992	1993	
Professional	0	0	0	*
Manufacturing	0	0	0	*
Clerical	0	0	0	*
Service	0	0	0	*
Other	0	0	0	*

NOTE: * UNEMPLOYMENT STATISTICS ARE NOT KEPT STRICTLY FOR MILITARY SPOUSES. UNEMPLOYMENT RATE FOR ONSLOW COUNTY AS OF APRIL 1994 WAS 4.1%

53. Do your active duty personnel have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

ANS: MCAS NEW RIVER ACTIVE DUTY PERSONNEL DO NOT ENCOUNTER DIFFICULTIES WITH ACCESS TO PRIMARY MEDICAL OR DENTAL CARE IN THE MILITARY HEALTH CARE SYSTEM. PERSONNEL REQUIRING SPECIALIZED MEDICAL OR DENTAL CARE IN THE MILITARY HEALTH CARE SYSTEM CAN FREQUENTLY ENCOUNTER DIFFICULTIES OBTAINING MEDICAL CARE IN CERTAIN HIGHLY UTILIZED SPECIALTIES SUCH AS OB/GYN, ENT, ALLERGIES, ORTHOPEDICS, UROLOGY, AND NEUROLOGY. ACTIVE DUTY PERSONNEL WHO ELECT TO UTILIZE CIVILIAN MEDICAL PROFESSIONALS DO SO AT THEIR OWN EXPENSE, AS THEY ARE NOT ELIGIBLE TO UTILIZE THESE TYPES OF PROFESSIONALS UNLESS REFERRED BY ON-BASE MEDICAL PERSONNEL.

54. Do your military dependents have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

ANS: MILITARY DEPENDENTS ARE NOT SEEN AT MCAS NEW RIVER BRANCH MEDICAL CLINIC. DEPENDENT CARE IN THE MILITARY MEDICAL HEALTH CARE SYSTEM IS REFERRED TO THE NAVAL HOSPITAL AT MCB CAMP LEJEUNE OR NAVCARE IN JACKSONVILLE. PRIMARY MEDICAL CARE IS AVAILABLE TO DEPENDENTS AT MCB CAMP LEJEUNE, HOWEVER LENGTHY

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54. Do your military dependents have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

ANS: MILITARY DEPENDENTS ARE NOT SEEN AT MCAS NEW RIVER BRANCH MEDICAL CLINIC. DEPENDENT CARE IN THE MILITARY MEDICAL HEALTH CARE SYSTEM IS REFERRED TO THE NAVAL HOSPITAL AT MCB CAMP LEJEUNE OR NAVCARE IN JACKSONVILLE. PRIMARY MEDICAL CARE IS AVAILABLE TO DEPENDENTS AT MCB CAMP LEJEUNE, HOWEVER LENGTHY WAITS ARE FREQUENTLY ENCOUNTERED DUE TO THE LARGE VOLUME OF DEPENDENTS IN THIS AREA. SPECIALIZED CARE AT THE NAVAL HOSPITAL IS PRIMARILY RESTRICTED TO ACTIVE DUTY PERSONNEL ONLY, DUE TO THE LARGE NUMBER OF PERSONNEL AND DEPENDENTS IN THIS AREA. MILITARY DEPENDENTS OBTAIN A LARGE AMOUNT OF THEIR MEDICAL CARE FROM THE CIVILIAN HEALTH CARE SYSTEM IN THE SURROUNDING COMMUNITIES. THE DIFFICULTIES ENCOUNTERED WITH OBTAINING MEDICAL CARE IN THE CIVILIAN COMMUNITY IS THE REQUIREMENT TO OBTAIN A "NON-AVAILABILITY STATEMENT FROM MCB CAMP LEJEUNE NAVAL HOSPITAL PRIOR TO OBTAINING TREATMENT, LIMITED MEDICAL AND SURGICAL SUB-SPECIALISTS IN THIS AREA, WHICH REQUIRES REFERRAL TO THE CLOSEST LARGE METROPOLITAN AREA FOR TREATMENT.

55. Complete the table below to indicate the crime rate for your air station for the last three fiscal years. The source for case category definitions to be used in responding to this question are found in NCIS - Manual dated 23 February 1989, at Appendix A, entitled "Case Category Definitions." Note: the crimes reported in this table should include 1) all reported criminal activity which occurred on base regardless of whether the subject or the victim of that activity was assigned to or worked at the base; and 2) all reported criminal activity off base.

WAITS ARE FREQUENTLY ENCOUNTERED DUE TO THE LARGE VOLUME OF DEPENDENTS IN THIS AREA. SPECIALIZED CARE AT THE NAVAL HOSPITAL IS PRIMARILY RESTRICTED TO ACTIVE DUTY PERSONNEL ONLY, DUE TO THE LARGE NUMBER OF PERSONNEL AND DEPENDENTS IN THIS AREA. MILITARY DEPENDENTS OBTAIN A LARGE AMOUNT OF THEIR MEDICAL CARE FROM THE CIVILIAN HEALTH CARE SYSTEM IN THE SURROUNDING COMMUNITIES. THE DIFFICULTIES ENCOUNTERED WITH OBTAINING MEDICAL CARE IN THE CIVILIAN COMMUNITY IS THE REQUIREMENT TO OBTAIN A "NON-AVAILABILITY STATEMENT FROM MCB CAMP LEJEUNE NAVAL HOSPITAL PRIOR TO OBTAINING TREATMENT, LIMITED MEDICAL AND SURGICAL SUB-SPECIALISTS IN THIS AREA, WHICH REQUIRES REFERRAL TO THE CLOSEST LARGE METROPOLITAN AREA FOR TREATMENT.

55. Complete the table below to indicate the crime rate for your air station for the last three fiscal years. The source for case category definitions to be used in responding to this question are found in NCIS - Manual dated 23 February 1989, at Appendix A, entitled "Case Category Definitions." Note: the crimes reported in this table should include 1) all reported criminal activity which occurred on base regardless of whether the subject or the victim of that activity was assigned to or worked at the base; and 2) all reported criminal activity off base.

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)	0	4	6
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	1*
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	4	5
2. Blackmarket (6C)	1	0	0
Base Personnel - military	1	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
3. Counterfeiting (6G)	0	36	48
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	36	48
4. Postal (6L)	1	0	0
Base Personnel - military	0	0	0

Base Personnel - civilian	1*	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
6. Burglary (6N)	807	802	735
Base Personnel - military	7	4	0
Base Personnel - civilian	21*	3*	8*
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	779	795	727
7. Larceny - Ordnance (6R)	0	1	1
Base Personnel - military	0	0	0
Base Personnel - civilian	0	1*	1*
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
8. Larceny - Government (6S)	5	10	12

Base Personnel - military	1	0	2
Base Personnel - civilian	4*	1	10*
Off Base Personnel - military	0	9*	0
Off Base Personnel - civilian	0	0	0

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	2286	2924	2482
Base Personnel - military	8	19	7
Base Personnel - civilian	2	6	2
Off Base Personnel - military	109*	117*	99*
Off Base Personnel - civilian	2167	2782	2374
10. Wrongful Destruction (6U)	0	137	0
Base Personnel - military	0	15	0
Base Personnel - civilian	0	4	0
Off Base Personnel - military	0	118*	0
Off Base Personnel - civilian	0	0	0
11. Larceny - Vehicle (6V)	131	192	0
Base Personnel - military	3	0	1
Base Personnel - civilian	5*	4*	4*
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	123	188	154
12. Bomb Threat (7B)	3	3	9

Base Personnel - military	0	0	0
Base Personnel - civilian	3*	3*	9*
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
14. Assault (7G)	375	316	548
Base Personnel - military	4	16	22
Base Personnel - civilian	3	3	1
Off Base Personnel - military	2*	12*	7*
Off Base Personnel - civilian	366	285	518
15. Death (7H)	3	6	8
Base Personnel - military	0	1	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	3	5	8
16. Kidnapping (7K)	0	0	0

Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	5	324	258
Base Personnel - military	4	0	2
Base Personnel - civilian	1	0	1
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	324	255
19. Perjury (7P)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
20. Robbery (7R)	122	98	122
Base Personnel - military	1	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	121	98	122
21. Traffic Accident (7T)	108	2742	2914

Base Personnel - military	74	98	122
Base Personnel - civilian	22	0	0
Off Base Personnel - military	12 **	0	0
Off Base Personnel - civilian	0	2644	2792

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)	2	0	1
Base Personnel - military	0	0	2
Base Personnel - civilian	2	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
23. Indecent Assault (8D)	0	0	2
Base Personnel - military	0	0	2
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
24. Rape (8F)	37	37	29
Base Personnel - military	0	0	0
Base Personnel - civilian	1*	1*	0
Off Base Personnel - military	36	36	29
Off Base Personnel - civilian	0	0	0

25. Sodomy (8G)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

NOTE: * STATISTICS FOR OFF BASE CRIMES ARE NOT BROKEN DOWN BY MILITARY OR CIVILIAN

NOTE: ** HIT & RUNS WHERE SUSPECTS ARE NOT IDENTIFIED AS MILITARY OR CIVILIAN

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

Colonel L. A. Rehberger III
NAME (Please type or print)

Signature

Commanding Officer
Title

9 Jun 1994
Date

MCAS New River, Jacksonville NC
Activity

Data Call # 38

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

F. MCCORKLE
NAME (Please type or print)

FMccorkle
Signature

Commanding General
Title

15 JUN 1994
Date

Marine Corps Air Bases East
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J.A. BRABHAM
NAME (Please type or print)

Signature

LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS
Title

7/29/94
Date

Data Call # 38

R

DATA CALL 38 MCAS NEW RIVER PAGE CHANGES

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type of print

Signature

Title

Date

Activity

In certify that the information herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type of print

Signature

Title

12/1/94

Date

R

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DATA CALL: DATA CALL 38

ACTIVITY: MCAS NEW RIVER

PAGE (S): 11, 11a, 15, 15a, 15b, 15c, 39, 44, 71, 72

BSWG REVIEW OFFICIAL

G.W. MOORE, MAJOR
NAME (Please type or print)

G.W. Moore
Signature

LONG RANGE LAND USE PLANNER
Title

1 DEC 94
Date

BASED ON ACTIVITY DATA PROVIDED & CERTIFIED BY CO MCAS NEW RIVER & COM CABEAST

Document Separator

DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
WASHINGTON, D.C. 20380-0001

9

IN REPLY REFER TO:

11000
LFL/F615
27 OCT 1994

MEMORANDUM FOR THE CHAIRMAN, BASE STRUCTURE EVALUATION COMMITTEE (OASN(I&E))

Subj: CLARIFYING DATA RESPONSE

Ref: (a) Col D. Stockwell phone request of 26 OCT 94

Encl: (1) Response to clarifying question received from Col Stockwell, Navy BSAT, of 26 OCT 94

1. The enclosure provides the requested certified information.

2. Points of contact for this information are Mr. Rich Anderson or Major G. W. Moore, Headquarters U. S. Marine Corps (LFL-3), commercial (703) 696-0865.

J. A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DATA CALL: SUPPLEMENTAL CLARIFYING DATA

ACTIVITY: HQMC DATA BASE INFO FOR MC AIR STATIONS

PAGE (S): 1

BSWG REVIEW OFFICIAL

R. L. ANDERSON
NAME (Please type or print)

Signature

GM-14, REAL ESTATE & BRAC SECTION HEAD
Title

27 OCT 94
Date

SUPPLEMENTAL CLARIFYING DATA REQUEST OF 26 OCT 94

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type of print

Signature

Title

Date

Activity

In certify that the information herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J.A. BRABHAM
LIEUTENANT GENERAL U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

pe of print

Signature

10/27/94

Title

Date

11011
LFL/B-426
26 OCT 94

CLARIFICATION QUESTION RECEIVED FROM COL D. STOCKWELL, BSAT OF 26 OCT 94

QUESTION: Provide for each MCAS the nearest live-fire air-to-ground range rated for 500 lb or greater HE and provide distance from MCAS?

MCAS	RANGE	DISTANCE
Cherry Point	Fort Bragg, R 5311C	108 mi
	W122 {water targets}	75 mi
New River	Fort Bragg, R 5311C	118 mi
	W122 {water targets}	85 mi
Beaufort	Fort Bragg, R 5311C	158 mi
Camp Pendleton	MCB Camp Pendleton, Zulu R 2503	4 mi
Miramar	MCB Camp Pendleton, Zulu R 2503	32 mi
Yuma	Chocolate Mountain AGR, R 2507	35 mi
NAF Kaneohe	Pohakuloa Training Area (big Is)	150 mi

Document Separator

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DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Activity Identification: Please complete the following table, identifying the activity for which this response is being submitted.

Activity Name:	MCAS NEW RIVER
UIC:	M62573
Major Claimant:	CMC

General Instructions/Background:

Information requested in this data call is required for use by the Base Structure Evaluation Committee (BSEC), in concert with information from other data calls, to analyze both the impact that potential closure or realignment actions would have on a local community and the impact that relocations of personnel would have on communities surrounding receiving activities. In addition to Cost of Base Realignment Actions (COBRA) analyses which incorporate standard Department of the Navy (DON) average cost factors, the BSEC will also be conducting more sophisticated economic and community infrastructure analyses requiring more precise, activity-specific data. For example, activity-specific salary rates are required to reflect differences in salary costs for activities with large concentrations of scientists and engineers and to address geographic differences in wage grade salary rates.
Questions relating to "Community Infrastructure" are required to assist the BSEC in evaluating the ability of a community to absorb additional employees and functions as the result of relocation from a closing or realigning DON activity.

Due to the varied nature of potential sources which could be used to respond to the questions contained in this data call, a block appears after each question, requesting the identification of the source of data used to respond to the question. To complete this block, identify the source of the data provided, including the appropriate references for source documents, names and organizational titles of individuals providing information, etc. Completion of this "Source of Data" block is critical since some of the information requested may be available from a non-DoD source such as a published document from the local chamber of commerce, school board, etc. Certification of data obtained from a non-DoD source is then limited to certifying that the information contained in the data call response is an accurate and complete representation of the information obtained from the source. Records must be retained

by the certifying official to clearly document the source of any non-DoD information submitted for this data call.

General Instructions/Background (Continued):

The following notes are provided to further define terms and methodologies used in this data call. Please ensure that responses consistently follow this guidance:

Note 1: Throughout this data call, the term **"activity"** is used to refer to the DON installation that is the addressee for the data call.

Note 2: Periodically throughout this data call, questions will include the statement that the response should refer to the **"area defined in response to question 1.b., (page 3)"**. Recognizing that in some large metropolitan areas employee residences may be scattered among many counties or states, **the scope of the "area defined" may be limited to the sum of:**

- **those counties that contain government (DoD) housing units (as identified in 1.b.2)), and,**
- **those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.**

Note 3: Responses to questions referring to **"civilians"** in this data call should reflect **federal civil service appropriated fund employees.**

1. Workforce Data

a. Average Federal Civilian Salary Rate. Provide the projected FY 1996 average gross annual appropriated fund civil service salary rate for the activity identified as the addressee in this data call. This rate should include all cash payments to employees, and exclude non-cash personnel benefits such as employer retirement contributions, payments to former employees, etc.

Average Appropriated Fund Civilian Salary Rate:	$33,665

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (1.a. Salary Rate): MR. DON SMYTHE, CIVILIAN PERSONNEL DIVISION, CAMP LEJEUNE, NC

b. Location of Residence. Complete the following table to identify where employees live. Data should reflect current workforce.

1) Residency Table. Identify residency data, by county, for both military and civilian (civil service) employees working at the installation (including, for example, operational units that are homeported or stationed at the installation). For each county listed, also provide the estimated average distance from the activity, in miles, of employee residences and the estimated average length of time to commute one-way to work. For the purposes of displaying data in the table, any county(s) in which 1% or fewer of the activity's employees reside may be consolidated as a single line entry in the table, titled "Other".

County of Residence	State	No. of Employees Residing in County		Percentage of Total Employees	Average Distance From Base (Miles)	Average Duration Commute (Minutes)
		Military	Civilian			
ONSLOW	NC	5,529	102	96.9	12	15 MIN
CRAVEN	NC	70	0	1.2	55	60 MIN
OTHER	NC	96	16	1.9	55	60 MIN

=100%

As discussed in Note 2 on Page 2, subsequent questions in the data call refer to the "area defined in response to question 1.b., (page 3)". In responding to these questions, the scope of the "area defined" may be limited to the sum of: a) those counties that contain government (DoD) housing units (as identified below), and, b) those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

2) Location of Government (DoD) Housing. If some employees of the base live in government housing, identify the county(s) where government housing is located:

ANS: NO CIVIL SERVICE EMPLOYEES OF MCAS NEW RIVER RESIDE IN GOVERNMENT HOUSING. SOME MILITARY PERSONNEL ASSIGNED TO NEW RIVER RESIDE IN GOVERNMENT HOUSING LOCATED IN ONSLOW COUNTY.

Source of Data (1.b. 1) & 2) Residence Data): CIVILIAN PERSONNEL DIVISION, MCB CAMP LEJEUNE & MISSO DEPT, MCB CAMP LEJEUNE

c. Nearest Metropolitan Area(s). Identify all major metropolitan area(s) (i.e., population concentrations of 100,000 or more people) which are within 50 miles of the installation. If no major metropolitan area is within 50 miles of the base, then identify the nearest major metropolitan area(s) (100,000 or more people) and its distance(s) from the base.

City	County	Distance from base (miles)
WILMINGTON NC	NEW HANOVER	50

Source of Data (1.c. Metro Areas): 1990 CENSUS RECORDS

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

d. Age of Civilian Workforce. Complete the following table, identifying the age of the activity's **civil service** workforce.

Age Category	Number of Employees	Percentage of Employees
16 - 19 Years	0	0
20 - 24 Years	1	.8
25 - 34 Years	12	10.2
35 - 44 Years	35	29.7
45 - 54 Years	42	35.6
55 - 64 Years	28	23.7
65 or Older		
TOTAL	118	100 %

Source of Data (1.d.) Age Data): CIVILIAN PERSONNEL DIVISION, MCB CAMP LEJEUNE

e. Education Level of Civilian Workforce

1) Education Level Table. Complete the following table, identifying the education level of the activity's **civil service** workforce.

Last School Year Completed	Number of Employees	Percentage of Employees
8th Grade or less	0	0
9th through 11th Grade	0	0
12th Grade or High School Equivalency	63	53.4
1-3 Years of College	32	27.1
4 Years of College (Bachelors Degree)	13	11.0
5 or More Years of College (Graduate Work)	10	8.5
TOTAL	118	100 %

2) Degrees Achieved. Complete the following table for the activity's **civil service** workforce. Identify the number of employees with each of the following degrees, etc. To avoid double counting, only identify the highest degree obtained by a worker (e.g., if an employee has both a Master's Degree and a Doctorate, only include the employee under the category "Doctorate").

Degree	Number of Civilian Employees
Terminal Occupation Program - Certificate of Completion, Diploma or Equivalent (for areas such as technicians, craftsmen, artisans, skilled operators, etc.)	2
Associate Degree	11
Bachelor Degree	14
Masters Degree	7
Doctorate	0

Source of Data (1.e.1) and 2) Education Level Data): CIVILIAN PERSONNEL DIVISION, MCB CAMP LEJEUNE

f. Civilian Employment By Industry. Complete the following table to identify by "industry" the type of work performed by **civil service** employees at the activity. The intent of this table is to attempt to stratify the activity civilian workforce using the same categories of industries used to identify private sector employment. Employees should be categorized based on their primary duties. Additional information on categorization of private sector employment by industry can be found in the Office of Management and Budget Standard Industrial Classification (SIC) Manual. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Industry Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Industry Types" identified in the table. However, only use the Category 6, "Public Administration" sub-categories when none of the other categories apply. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. **Leave shaded areas blank.**

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civil-ians	% of Civil-ians
1. Agriculture, Forestry & Fishing	01-09	0	0
2. Construction (includes facility maintenance and repair)	15-17	0	0
3. Manufacturing (includes Intermediate and Depot level maintenance)	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	0	0
3b. Aircraft (includes engines and missiles)	3721 et al	0	0
3c. Ships	3731	0	0
3d. Other Transportation (includes ground vehicles)	var-ious	0	0
3e. Other Manufacturing not included in 3a. through 3d.	var-ious	0	0
Sub-Total 3a. through 3e.	20-39	0	0
4. Transportation/Communications/ Utilities	40-49		
4a. Railroad Transportation	40	0	0
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	11	9.3%
4c. Water Transportation (includes organizational level maintenance)	44	0	0
4d. Air Transportation (includes organizational level maintenance)	45	38	32.2%
4e. Other Transportation Services (includes organizational level maintenance)	47	0	0
4f. Communications	48	0	0
4g. Utilities	49	0	0

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civil-ians	% of Civil-ians
Sub-Total 4a. through 4g.	40-49	49	41.5%
5. Services	70-89		
5a. Lodging Services	70	1	0.8%
5b. Personal Services (includes laundry and funeral services)	72	0	0
5c. Business Services (includes mail, security guards, pest control,photography, janitorial and ADP services)	73	3	2.5%
5d. Automotive Repair and Services	75	0	0
5e. Other Misc. Repair Services	76	0	0
5f. Motion Pictures	78	0	0
5g. Amusement and Recreation Services	79	0	0
5h. Health Services	80	0	0
5i. Legal Services	81	2	1.7%
5j. Educational Services	82	0	0
5k. Social Services	83	25	21.2%
5l. Museums	84	0	0
5m. Engineering, Accounting, .Research & Related Services (includes RDT&E, ISE, etc.)	87	1	0.8%
5n. Other Misc. Services	89	4	3.4%
Sub-Total 5a. through 5n.:	70-89	36	30.5%
6. Public Administration	91-97		
6a. Executive and General Government, Except Finance	91	23	19.5%

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civil-ians	% of Civil-ians
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92	0	0
6c. Public Finance	93	8	6.8%
6d. Environmental Quality and Housing Programs	95	2	1.7%
Sub-Total 6a. through 6d.		33	28.0%
TOTAL		118	100 %

Source of Data (1.f.) Classification By Industry Data):CIVILIAN PERSONNEL DIVISION, MARINE CORPS BASE, CAMP LEJEUNE

NOTE: ALL PERCENTAGES ARE ROUNDED TO NEAREST TENTH; THEREFORE, THE SUM OF THE PERCENTAGES WITHIN EACH CATEGORY DO NOT NECESSARILY EQUAL SUBTOTAL PERCENTAGES

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

g. Civilian Employment by Occupation. Complete the following table to identify the types of "occupations" performed by **civil service** employees at the activity. Employees should be categorized based on their primary duties. Additional information on categorization of employment by occupation can be found in the Department of Labor Occupational Outlook Handbook. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Occupation Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Occupation Types" identified in the table. Refer to the descriptions immediately following this table for more information on the various occupational categories. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. **Leave shaded areas blank.**

Occupation	Number of Civilian Employees	Percent of Civilian Employees
1. Executive, Administrative and Management	14	11.87%
2. Professional Specialty		
2a. Engineers	0	0
2b. Architects and Surveyors	0	0
2c. Computer, Mathematical & Operations Research	0	0
2d. Life Scientists	0	0
2e. Physical Scientists	0	0
2f. Lawyers and Judges	0	0
2g. Social Scientists & Urban Planners	0	0
2h. Social & Recreation Workers	12	10.17%
2i. Religious Workers	0	0
2j. Teachers, Librarians & Counselors	1	0.81%

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Occupation	Number of Civilian Employees	Percent of Civilian Employees
2k. Health Diagnosing Practitioners (Doctors)	0	0
2l. Health Assessment & Treating(Nurses, Therapists, Pharmacists, Nutritionists, etc.)	0	0
2m. Communications	0	0
2n. Visual Arts	0	0
Sub-Total 2a. through 2n.:	13	11.03%
3. Technicians and Related Support		
3a. Health Technologists and Technicians	0	0
3b. Other Technologists	0	0
Sub-Total 3a. and 3b.:	0	0
4. Administrative Support & Clerical	52	44.07%
5. Services		
5a. Protective Services (includes guards, firefighters, police)	0	0
5b. Food Preparation & Service	0	0
5c. Dental/Medical Assistants/Aides	0	0
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)	13	11.03%
Sub-Total 5a. through 5d.	13	11.03%
6. Agricultural, Forestry & Fishing	0	0
7. Mechanics, Installers and Repairers	16	13.57%
8. Construction Trades	0	0
9. Production Occupations	0	0

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Occupation	Number of Civilian Employ-ees	Percent of Civ-ilian Employ-ees
10. Transportation & Material Moving	8	6.79%
11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)	2	1.69%
TOTAL	118	100 %

Source of Data (1.g.) Classification By Occupation Data): CIVILIAN PERSONNEL DIVISION, MARINE CORPS BASE, CAMP LEJEUNE

Description of Occupational Categories used in Table 1.g. The following list identifies public and private sector occupations included in each of the major occupational categories used in the table. Refer to these examples as a guide in determining where to allocate **appropriated fund civil service jobs** at the activity.

1. **Executive, Administrative and Management.** Accountants and auditors; administrative services managers; budget analysts; construction and building inspectors; construction contractors and managers; cost estimators; education administrators; employment interviewers; engineering, science and data processing managers; financial managers; general managers and top executives; chief executives and legislators; health services managers; hotel managers and assistants; industrial production managers; inspectors and compliance officers, except construction; management analysts and consultants; marketing, advertising and public relations managers; personnel, training and labor relations specialists and managers; property and real estate managers; purchasing agents and managers; restaurant and food service managers; underwriters; wholesale and retail buyers and merchandise managers.
2. **Professional Specialty.** Use sub-headings provided.
3. **Technicians and Related Support.** Health Technologists and Technicians sub-category - self-explanatory. Other Technologists sub-category includes aircraft pilots; air traffic controllers; broadcast technicians; computer programmers; drafters; engineering technicians; library technicians; paralegals; science technicians; numerical control tool programmers.
4. **Administrative Support & Clerical.** Adjusters, investigators and collectors; bank tellers; clerical supervisors and managers; computer and peripheral equipment operators; credit clerks and authorizers; general office clerks; information clerks; mail clerks and messengers; material recording, scheduling, dispatching and distributing; postal clerks and mail carriers; records clerks; secretaries; stenographers and court reporters; teacher aides; telephone, telegraph and teletype operators; typists, word processors and data entry keyers.
5. **Services.** Use sub-headings provided.
6. **Agricultural, Forestry & Fishing.** Self explanatory.

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7. **Mechanics, Installers and Repairers.** Aircraft mechanics and engine specialists; automotive body repairers; automotive mechanics; diesel mechanics; electronic equipment repairers; elevator installers and repairers; farm equipment mechanics; general maintenance mechanics; heating, air conditioning and refrigeration technicians; home appliance and power tool repairers, industrial machinery repairers; line installers and cable splicers; millwrights; mobile heavy equipment mechanics; motorcycle, boat and small engine mechanics; musical instrument repairers and tuners; vending machine servicers and repairers.
8. **Construction Trades.** Bricklayers and stonemasons; carpenters; carpet installers; concrete masons and terrazzo workers; drywall workers and lathers; electricians; glaziers; highway maintenance; insulation workers; painters and paperhangers; plasterers; plumbers and pipefitters; roofers; sheet metal workers; structural and reinforcing ironworkers; tilesetters.
9. **Production Occupations.** Assemblers; food processing occupations; inspectors, testers and graders; metalworking and plastics-working occupations; plant and systems operators, printing occupations; textile, apparel and furnishings occupations; woodworking occupations; miscellaneous production operations.
10. **Transportation & Material Moving.** Busdrivers; material moving equipment operators; rail transportation occupations; truckdrivers; water transportation occupations.
11. **Handlers, Equipment Cleaners, Helpers and Laborers** (not included elsewhere). Entry level jobs not requiring significant training.

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h. Employment of Military Spouses. Complete the following table to provide estimated information concerning **military spouses** who are also employed in the area defined in response to question 1.b., above. **Do not fill in shaded area.**

1. Percentage of Military Employees Who Are Married:	55%
2. Percentage of Military Spouses Who Work Outside of the Home:	*
3. Break out of Spouses' Location of Employment (Total of rows 3a. through 3d. should equal 100% and reflect the number of spouses used in the calculation of the "Percentage of Spouses Who Work Outside of the Home".	
3a. Employed "On-Base" - Appropriated Fund:	18
3b. Employed "On-Base" - Non-Appropriated Fund:	*
3c. Employed "Off-Base" - Federal Employment:	2
3d. Employed "Off-Base" - Other Than Federal Employment	*

NOTE: STATISTICAL EMPLOYMENT INFORMATION ON MILITARY SPOUSES IS NOT KEPT BY ANY AGENCY IN THIS AREA. NUMBERS IS QUESTIONS 3a THROUGH 3d REFLECT ACTUAL NUMBERS OF PERSONNEL EMPLOYED. PERCENTAGES WERE NOT FIGURED AS TOTAL PERCENTAGES WERE NOT AVAILABLE.

Source of Data (1.h.) Spouse Employment Data): CIVILIAN PERSONNEL DIVISION, MARINE CORPS BASE, CAMP LEJEUNE & MWR, MCAS NEW RIVER, AND PHONECONS WITH ECONOMIC DEVELOPMENT COMMISSION, EMPLOYMENT SECURITY COMMISSION OF ONSLOW COUNTY

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2. Infrastructure Data. For each element of community infrastructure identified in the two tables below, rate the community's ability to accommodate the relocation of additional functions and personnel to your activity. Please complete each of the three columns listed in the table, reflecting the impact of various levels of increase (20%, 50% and 100%) in the number of personnel working at the activity (and their associated families). In ranking each category, use one of the following three ratings:

A - Growth can be accommodated with little or no adverse impact to existing community infrastructure and at little or no additional expense.

B - Growth can be accommodated, but will require some investment to improve and/or expand existing community infrastructure.

C - Growth either cannot be accommodated due to physical/environmental limitations or would require substantial investment in community infrastructure improvements.

Table 2.a., "Local Communities": This first table refers to the local community (i.e., the community in which the base is located) and its ability to meet the increased requirements of the installation.

Table 2.b., "Economic Region": This second table asks for an assessment of the infrastructure of the economic region (those counties identified in response to question 1.b., (page 3) - taken in the aggregate) and its ability to meet the needs of additional employees and their families moving into the area.

For both tables, annotate with an asterisk (*) any categories which are wholly supported on-base, i.e., are not provided by the local community. These categories should also receive an A-B-C rating. Answers for these "wholly supported on-base" categories should refer to base infrastructure rather than community infrastructure.

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

a. Table A: Ability of the local community to meet the expanded needs of the base.

1) Using the **A - B - C** rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	A	A
Schools - Public	C	C	C
Schools - Private	C	C	C
Public Transportation - Roadways	A	B	B
Public Transportation - Buses/Subways	NA	NA	NA
Public Transportation - Rail	NA	NA	NA
Fire Protection	A	A	B
Police	A	A	B
Health Care Facilities	A	B	C
Utilities:			
Water Supply	A	A	B
Water Distribution	A	B	B
Energy Supply	A	B	C
Energy Distribution	A	B	C
Wastewater Collection	A	B	C
Wastewater Treatment	A	C	C
Storm Water Collection	B	C	C
Solid Waste Collection and Disposal	A	B	C
Hazardous/Toxic Waste Disposal	A	B	C
Recreational Activities	A	B	B

Remember to mark with an asterisk any categories which are wholly supported on-base.

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2) For each rating of "C" identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

ANS: PUBLIC & PRIVATE SCHOOLS: THE SCHOOLS IN THIS AREA ARE PRESENTLY OPERATING ABOVE MAXIMUM CAPACITY. ADDITIONAL STUDENTS WOULD REQUIRE ADDITIONAL EXPENDITURES BY STATE AND LOCAL AUTHORITIES TO CONSTRUCT ADDITIONAL FACILITIES AND TRAIN STAFF.

HEALTH CARE FACILITIES: AN INFLUX OF ADDITIONAL PERSONNEL WOULD REQUIRE CONSTRUCTION OF ADDITIONAL FACILITIES FOR HEALTH CARE AS WELL AS STAFF. STATE LAWS REQUIRE DEMONSTRATION OF 80% OCCUPANCY OR HIGHER OF PRESENT FACILITIES BEFORE FUNDING WILL BE APPROVED TO CONSTRUCT ADDITIONAL FACILITIES.

ENERGY SUPPLY: CAROLINA POWER & LIGHT SUBSTATION LOCATED AT CAMP GEIGER IS APPROACHING MAXIMUM CAPACITY. A LARGE INFLUX OF ADDITIONAL CONSTRUCTION WILL REQUIRE INCREASED CAPACITY FOR CP&L SUBSTATION AND MCB CAMP LEJEUNE SUBSTATION THAT SUPPLIES POWER TO MCAS NEW RIVER.

ENERGY DISTRIBUTION: A 100% INCREASE IN REQUIRED DISTRIBUTION WILL NECESSITATE CONSTRUCTION OF ADDITIONAL POWER LINES.

WASTEWATER COLLECTION: A 100% INCREASE IN WASTEWATER COLLECTION REQUIREMENTS WILL REQUIRE THE CONSTRUCTION OF ADDITIONAL SEWER LINES.

WASTEWATER TREATMENT: A 50% AND 100% INCREASE IN WASTEWATER TREATMENT REQUIREMENTS WILL REQUIRE ADDITIONAL TREATMENT FACILITIES. THE EXISTING TREATMENT FACILITY DOES NOT HAVE THE CAPACITY FOR A 50% INCREASE.

STORMWATER COLLECTION: NC STORMWATER REGULATIONS REQUIRE ANY ADDITIONAL PROJECTS OF OVER 1 ACRE IN SIZE TO BE COLLECTED IN A STORMWATER RETENTION POND. ADDITIONAL EXPANSION WILL REQUIRE CONSTRUCTION OF STORMWATER COLLECTION LINES AND PONDS.

SOLID WASTE COLLECTION AND DISPOSAL: MCB CAMP LEJEUNE'S LANDFILL IS NEARING MAXIMUM CAPACITY AT THIS TIME. A NEW LANDFILL IS UNDER DEVELOPMENT AND WILL REQUIRE ADDITIONAL

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CONSTRUCTION FUNDS FOR ENLARGEMENT IF MCAS NEW RIVER EXPANDS 100%.

HAZARDOUS/TOXIC WASTE DISPOSAL: THE EXISTING WASTE DISPOSAL FACILITIES WILL HAVE TO BE EXPANDED TO MEET A 100% INCREASE.

Source of Data (2.a. 1) & 2) - Local Community Table):HEALTH CARE FACILITIES: PHONECON W/MR. MURRAY PITTMAN, DIRECTOR, ONSLOW MEMORIAL HOSPITAL, JACKSONVILLE NC
ALL OTHER DATA OBTAINED FROM CITY OF JACKSONVILLE

b. Table B: Ability of the region described in the response to question 1.b. (page 3) (taken in the aggregate) to meet the needs of additional employees and their families relocating into the area.

1) Using the **A - B - C** rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	A	A
Schools - Public	C	C	C
Schools - Private	C	C	C
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	NA	NA	NA
Public Transportation - Rail	NA	NA	NA
Fire Protection	A	A	A
Police	A	B	B
Health Care Facilities	A	A	C
Utilities:			
Water Supply	A	A	A
Water Distribution	A	A	A
Energy Supply	A	A	A

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Category	20% Increase	50% Increase	100% Increase
Energy Distribution	A	A	A
Wastewater Collection	A	B	B
Wastewater Treatment	A	B	B
Storm Water Collection	A	B	B
Solid Waste Collection and Disposal	A	B	B
Hazardous/Toxic Waste Disposal	A	B	B
Recreation Facilities	A	B	B

Remember to mark with an asterisk any categories which are wholly supported on-base.

2) For each rating of "**C**" identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

ANS: HEALTH CARE FACILITIES: SAME AS MENTIONED IN LOCAL COMMUNITY TABLE
SCHOOLS, PUBLIC & PRIVATE: SAME AS MENTIONED IN LOCAL COMMUNITY TABLE

Source of Data (2.b. 1) & 2) - Regional Table): PHONECON WITH MR. JEFF NEWSOME OF ONSLOW COUNTY ECONOMIC DEVELOPMENT COUNCIL

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

3. Public Facilities Data:

a. **Off-Base Housing Availability.** For the counties identified in the response to question 1.b. (page 3), in the aggregate, estimate the current average vacancy rate for community housing. Use current data or information identified on the latest family housing market analysis. For each of the categories listed (rental units and units for sale), combine single family homes, condominiums, townhouses, mobile homes, etc., into a single rate:

Rental Units: 4%

ANS: ONSLOW COUNTY - 545 UNITS
CARTERET COUNTY - 55 UNITS

Units for Sale: 1.7%

ANS: ONSLOW COUNTY - 2,984 UNITS
CARTERET COUNTY - 1,200 UNITS

Source of Data (3.a. Off-Base Housing):PHONECON WITH MS COLLINS AT FAMILY HOUSING DIVISION, MCB, CAMP LEJEUNE

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b. **Education.**

1) Information is required on the current capacity and enrollment levels of school systems serving employees of the activity. Information should be keyed to the counties identified in the response to question 1.b. (page 3).

School District	County	Number of Schools			Enrollment		Pupil-to Teacher Ratio		Does School District Serve Gov't Housing Units? *
		Elementary	Middle	High	Current	Max. Capacity	Current	Max. Ratio	
ONSLOW	ONSLOW	15	7	7	19682	19276	1/32 1/29	1/32 1/29	YES*
CRAVEN	CRAVEN	14	4	3	14500	**	1/26	1/29	NO
OTHER	OTHER	31	12	10	26360	**	**	**	NO

* Answer "Yes" in this column if the school district in question enrolls students who reside in government housing.

NOTE: ** SCHOOLS IN THIS AREA ARE ALREADY OPERATING OVER CAPACITY. IF ADDITIONAL MOBILE UNITS WERE PLACED AT THESE SCHOOLS, ADDITIONAL CAPACITY COULD BE REALIZED. PUPIL/TEACHER RATIO WOULD VARY BETWEEN SCHOOLS, HOWEVER AVERAGE IS 1/22 (CURRENT) AND 1/29 (MAXIMUM)

NOTE: * GOVERNMENT HOUSING UNITS ARE SERVED BY SCHOOLS IN THIS DISTRICT IF PARENTS OBTAIN A WAIVER FROM DOD SCHOOL SYSTEM.

Source of Data (3.b.1) Education Table): PHONECONS WITH REPRESENTATIVES FROM EACH SCHOOL DISTRICT

2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment.

ANS: YES, DELALIO ELEMENTARY SCHOOL IS A SECTION 6 SCHOOL AND IS LOCATED ON MCAS NEW RIVER. ITS CURRENT ENROLLMENT IS ESTIMATED

AT 300 FOR FALL 1994. THIS SCHOOL IS PART OF THE CAMP LEJEUNE SCHOOL SYSTEM.

Source of Data (3.b.2) On-Base Schools): DEPT OF DEFENSE SCHOOL SYSTEM, CAMP LEJEUNE

3) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names of undergraduate and graduate colleges and universities which offer certificates, Associate, Bachelor or Graduate degrees :

ANS: COASTAL CAROLINA COMMUNITY COLLEGE
SOUTHERN ILLINOIS UNIVERSITY
CAMPBELL UNIVERSITY
CARTERET COMMUNITY COLLEGE
CRAVEN COMMUNITY COLLEGE
JAMES SPRUNT COMMUNITY COLLEGE
BOSTON UNIVERSITY

Source of Data (3.b.3) Colleges): BASE EDUCATION OFFICE, MCAS NEW RIVER

4) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names and major curriculums of vocational/technical training schools:

ANS: NONE

Source of Data (3.b.4) Vocational/Technical Training):N/A

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c. **Transportation.**

1) Is the activity served by public transportation?

	Yes	No
Bus:	___	x
Rail:	___	x
Subway:	___	x
Ferry:	___	x

Source of Data (3.c.1) Transportation): ONSLOW COUNTY CHAMBER OF COMMERCE

2) Identify the location of the nearest passenger railroad station (long distance rail service, not commuter service within a city) and the distance from the activity to the station.

ANS: FAYETTEVILLE, NC - 95 MILES

Source of Data (3.c.2) Transportation): NC DEPARTMENT OF TRANSPORTATION

3) Identify the name and location of the nearest commercial airport (with public carriers, e.g., USAIR, United, etc.) and the distance from the activity to the airport.

ANS: ALBERT J. ELLIS AIRPORT - 15 MILES

Source of Data (3.c.3) Transportation): MR DOUG BARRETT, DIRECTOR OF AVIATION AT ALBERT ELLIS AIRPORT

4) How many carriers are available at this airport?

ANS: THREE - ASA (COMMUTER FOR DELTA AIRLINES); US AIR; AMERICAN EAGLE (COMMUTER FOR AMERICAN AIRLINES)

Source of Data (3.c.4) Transportation): MR DOUG BARRETT, DIRECTOR OF AVIATION AT ALBERT ELLIS AIRPORT

5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway?

ANS: INTERSTATE 40; 40 MILES

Source of Data (3.c.5) Transportation): NC DEPARTMENT OF TRANSPORTATION

6) Access to Base:

a) Describe the quality and capacity of the road systems providing access to the base, specifically during peak periods. (Include both information on the area surrounding the base and information on access to the base, e.g., numbers of gates, congestion problems, etc.)

ANS: EXISTING ROAD SYSTEMS IN THIS AREA ARE PRESENTLY HANDLING ALL INCOMING AND OUTGOING TRAFFIC TO THIS INSTALLATION WITH NO MAJOR PROBLEMS. MCAS NEW RIVER HAS ONE MAIN ACCESS GATE, AND ONE SECONDARY GATE, BOTH LEADING FROM US HIGHWAY 17. NO MAJOR CONGESTION DELAYS ARE EXPERIENCED AT EITHER OF THESE GATES. HIGHWAY 24 AND HIGHWAY 17 ARE THE NEAREST US HIGHWAYS TO THIS BASE. CONGESTION PROBLEMS ARE FREQUENTLY ENCOUNTERED ON HIGHWAY 24 MAINLY DURING MORNING AND EVENING COMMUTES FROM THE LANES ENTERING AND LEAVING THE MAIN GATE TO CAMP LEJEUNE.

b) Do access roads transit residential neighborhoods?

ANS: NO

c) Are there any easements that preclude expansion of the access road system?

ANS: NO

d) Are there any man-made barriers that inhibit traffic flow (e.g., draw bridges, etc.)?

ANS: NO

Source of Data (3.c.6) Transportation): MCAS PROVOST MARSHAL OFFICE

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d. **Fire Protection/Hazardous Materials Incidents.** Does the activity have an agreement with the local community for fire protection or hazardous materials incidents? Explain the nature of the agreement and identify the provider of the service.

ANS: YES, A MUTUAL AID AGREEMENT EXISTS BETWEEN ONSLOW COUNTY EMERGENCY RESPONSE FACILITIES.

Source of Data (3.d. Fire/Hazmat): SAFETY & ENVIRONMENTAL AFFAIRS OFFICE, MCAS NEW RIVER

e. **Police Protection.**

1) What is the level of legislative jurisdiction held by the installation?

ANS: MCAS NEW RIVER HOLDS EXCLUSIVE JURISDICTION ABOARD THIS INSTALLATION. CONCURRENT JURISDICTION EXISTS WITH THE ONSLOW COUNTY SHERIFF'S DEPT AND THE NC STATE HIGHWAY PATROL FROM THE INTERSECTION OF SOUTHWEST CREEK ON HIGHWAY 17, NORTHBOUND TO THE CAMP GEIGER MAIN GATE.

2) If there is more than one level of legislative jurisdiction for installation property, provide a brief narrative description of the areas covered by each level of legislative jurisdiction and whether there are separate agreements for local law enforcement protection.

ANS: N/A

3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection?

ANS: NO

4) If agreements exist with more than one local law enforcement entity, provide a brief narrative description of whom the agreement is with and what services are covered.

ANS: N/A

5) If military law enforcement officials are routinely augmented by officials of other federal agencies (BLM, Forest Service, etc.), identify any written agreements covering such services and briefly describe the level of support received.

ANS: MILITARY LAW ENFORCEMENT OFFICIALS ARE NOT ROUTINELY AUGMENTED BY OFFICIALS OF OTHER FEDERAL AGENCIES.

Source of Data (3.e. 1) - 5) - Police): PROVOST MARSHAL OFFICE, MCAS NEW RIVER

f. **Utilities.**

1) Does the activity have an agreement with the local community for water, refuse disposal, power or any other utility requirements? Explain the nature of the agreement and identify the provider of the service.

ANS: MCAS NEW RIVER HAS AS AGREEMENT WITH THE LOCAL COMMUNITY TO PROVIDE POWER TO THIS INSTALLATION. ELECTRIC POWER IS PROVIDED BY CAROLINA POWER AND LIGHT CO. TO A SUBSTATION LOCATED AT CAMP GEIGER. POWER IS FED THROUGH THIS SUBSTATION TO SUBSTATIONS OWNED BY MCAS NEW RIVER AND THEN DISTRIBUTED OVER STATION-OWNED LINES.

2) Has the activity been subject to water rationing or interruption of delivery during the last five years? If so, identify time period during which rationing existed and the restrictions imposed. Were activity operations affected by these situations? If so, explain extent of impact.

ANS: NO

3) Has the activity been subject to any other significant disruptions in utility service, e.g., electrical "brown outs", "rolling black outs", etc., during the last five years? If so, identify time period(s) covered and extent/nature of restrictions/disruption. Were activity operations affected by these situations? If so, explain extent of impact.

ANS: NO

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Source of Data (3.f. 1) - 3) Utilities): UTILITIES DEPT HEAD, BASE MAINTENANCE, MARINE CORPS BASE, CAMP LEJEUNE

4. **Business Profile.** List the top ten employers in the geographic area defined by your response to question 1.b. (page 3), taken in the aggregate, (include your activity, if appropriate):

Employer	Product/Service	No. of Employees
1.CAMP LEJEUNE - DOD	MILITARY INSTALLATION	42502 MILITARY 4683 CIVILIANS
2. ONSLOW COUNTY SCHOOLS	PUBLIC EDUCATION	3000
3. LOCAL GOVT (CITY & COUNTY)	GOVERNMENT	1270
4. ONSLOW MEMORIAL HOSPITAL	HEALTH CARE	700
5. THORN-APPLY VALLEY	PORK PRODUCTS	488
6. STANADYNE AUTOMOTIVE CORPORATION	DIESEL PARTS	400
7. COASTAL CAROLINA COMMUNITY COLLEGE	EDUCATION	355
8. PELLAMY MANUFACTURING	TEXTILES	258
9. DELMAR GARMENTS	TEXTILES	255
10. MINE SAFETY APPLIANCES	MINING EQUIPMENT/ ACCESSORIES	157

Source of Data (4. Business Profile): EDC AND EMPLOYMENT SECURITY COMMISSION

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5. **Other Socio-Economic Impacts.** For each of the following areas, describe other recent (past 5 years), on-going or projected economic impacts (both positive and negative) on the geographic region defined by your response to question 1.b. (page 3), in the aggregate:

a. Loss of Major Employers:

ANS: DURING THE LAST FIVE YEARS THE MAJOR EMPLOYERS LISTED HAVE LEFT THIS AREA: OMC-HYDRA SPORTS - SWANSBORO; WEYERHAUSER PLANT- US 17 NORTH; CAROLINA SKIFF-SMALL BOATS; JEFFERSON SMURFITT - PAPER TUBING FOR TEXTILES. THIS HAS RESULTED IN A NEGATIVE IMPACT ON THE GEOGRAPHIC REGION SURROUNDING THIS INSTALLATION.

b. Introduction of New Businesses/Technologies:

ANS: THE PENDING INTRODUCTION OF AN ETHANOL PLANT IN THE HUBERT AREA WILL BE A TREMENDOUS POSITIVE IMPACT ON THIS AREA. IT WILL CREATE ADDITIONAL JOBS WHICH WILL RESULT IN ECONOMIC DEVELOPMENT. RAVENS METALS, WHICH MANUFACTURES ALUMINUM FLATBED TRAILERS HAS EXPANDED. STANADYNE HAS EXPANDED. WALMART HAS OPENED A LOCATION IN THE JACKSONVILLE AREA. NUMEROUS RESTAURANTS/FAST FOOD LOCATIONS HAVE OPENED IN THE AREA, AS WELL AS ADDITIONAL HOTEL/MOTELS. NAVY FEDERAL CREDIT UNION HAS OPENED AN OFFICE IN JACKSONVILLE. ADDITIONAL PHYSICIANS HAVE OPENED PRACTICES IN THIS AREA. QUALITY CABLE & ASSEMBLY OPENED ITS LOCATION IN SWANSBORO.

c. Natural Disasters:

ANS: NONE

d. Overall Economic Trends:

ANS: THE OVERALL ECONOMIC TREND FOR THE ONSLOW COUNTY AREA CONTINUES TO BE EXCELLENT. THE EDC CONTINUES TO RECRUIT LIGHT INDUSTRY (MANUFACTURING AND ASSEMBLY PLANTS AND "BACK OFFICE" EMPLOYEES. THE EDC IS ACTIVELY ATTEMPTING TO CONSTRUCT SPECULATION BUILDINGS TO ENTICE ADDITIONAL INDUSTRY TO THE JACKSONVILLE/ONSLOW COUNTY AREA. THE MILITARY, HOWEVER, REMAINS THE MAJOR EMPLOYER IN THIS AREA.

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Source of Data (5. Other Socio/Econ): ECONOMIC DEVELOPMENT COUNCIL (EDC) OF ONSLOW COUNTY

6. Other. Identify any contributions of your activity to the local community not discussed elsewhere in this response.

ANS: MCAS NEW RIVER PROVIDES A REPRESENTATIVE TO SERVE AS A MEMBER ON THE FOLLOWING COMMUNITY ORGANIZATIONS:
-BOARD OF DIRECTORS, JACKSONVILLE-ONSLOW CHAMBER OF COMMERCE
-MILITARY AFFAIRS COMMITTEE
-MILITARY-CIVILIAN COMMUNITY COUNCIL BOARD OF DIRECTORS
-JACKSONVILLE CIVIC AFFAIRS COMMITTEE
-BOARD OF DIRECTORS, UNITED WAY OF ONSLOW COUNTY
-JACKSONVILLE CARING COMMUNITY COMMITTEE
-JACKSONVILLE ROTARY CLUB
-BOYS AND GIRLS CLUB OF ONSLOW COUNTY
-EASTERN AREA LAW ENFORCEMENT ASSOCIATION

IN ADDITION, WE ALSO PROVIDE ASSISTANCE TO/REPRESENTATIVE ON THE BELOW COMMUNITY ACTIVITIES:
-PROJECT GRADUATION FOR ONSLOW COUNTY SCHOOLS
-ONSLOW COUNTY EMERGENCY MANAGEMENT
-ONSLOW CLEAN COUNTY
-BUSINESS EXPO (JACKSONVILLE-ONSLOW CHAMBER OF COMMERCE)
-KUMBA FESTIVAL
-HERITAGE FESTIVAL
-JACKSONVILLE CHRISTMAS PARADE
-AIR SHOWS
-CONCERTS
-RETIREES' MARINE CORPS BALL
-8TH & I PARTICIPATION TO LOCAL SCHOOLS

Source of Data (6. Other): MWR, MCAS NEW RIVER, JACKSONVILLE-ONSLOW CHAMBER OF COMMERCE

DATA CALL 65 for MCAS NEW RIVER

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief. (BRAC '95 Data Call #65: Economic & Community Infrastructure)

NEXT ECHELON LEVEL (if applicable)

F. MCCORKLE
NAME (Please type or print)

F McCorkle
Signature

Commanding General
Title

18 JUL 1994
Date

Marine Corps Air Bases East
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J.A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS
NAME (Please type or print)

Signature

Title

8/12/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

Colonel L. A. Rehberger III
NAME (Please type or print)

Signature

Commanding Officer
Title

15 July 94
Date

MCAS New River, Jacksonville NC
Activity

Data Call # 65

9

ENVIRONMENTAL DATA CALL:
DATA CALL TO BE SUBMITTED TO
ALL NAVY/MARINE CORPS HOST ACTIVITIES

Maps w/ original
Data Call

20 APRIL 1994

BRAC 1995 ENVIRONMENTAL DATA CALL:
All Navy/Marine Corps Host Activities

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ENVIRONMENTAL DATA CALL

Responses to the following questions provide data that will allow an assessment of the potential environmental impact associated with the closure or realignment of a Navy shore activity. This criterion consists of:

- Endangered/Threatened Species and Biological Habitat
- Wetlands
- Cultural Resources
- Environmental Facilities
- Air Pollution
- Environmental Compliance
- Installation Restoration
- Land/Air/Water Use

As part of the answers to these questions, a *source citation* (e.g., 1993 base loading, 1993 base-wide Endangered Species Survey, 1993 letter from USFWS, 1993 Base Master Plan, 1993 Permit Application, 1993 PA/SI, etc.) must be included. It is probable that, at some point in the future, you will be asked to provide additional information detailing specifics of individual characteristics. In anticipation of this request, supporting documentation (e.g., maps, reports, letters, etc.) regarding answers to these questions should be retained. Information needed to answer these questions is available from the cognizant EFD Planning and Real Estate Divisions, and Environment, Safety, and Health Divisions; and from the activity Public Works Department, and activity Health Monitoring and Safety Offices.

For purposes of the questions associated with land use at your base is *defined* as *land* (acreage owned, withdrawn, leased, and controlled through easements); *air* (space controlled through agreements with the FAA, e.g., MOAs); *and water* (navigation channels and waters along a base shoreline) *under the control of the Navy.*

Provide a list of the tenant activities with UIC's that are covered in this response.

ANS:

TENANT NAME	UIC
MCAS NEW RIVER	M62573
HQHQRON	M02020
MAG-26	M00026
MAG-29	M00029
MWSS-272	M00272
MATCS-28	M01295
NAESU	N33206
NTSC	N61339

PMTC	N63126
DECA	HQCCA3
DFAS	N31001
TAVSC	N61339

NOTE: UIC'S FOR EACH SQUADRON WITHIN MAG-26 AND MAG-29 ARE NOT LISTED.

1. ENDANGERED/THREATENED SPECIES AND BIOLOGICAL HABITAT

1a. For federal or state listed endangered, threatened, or category 1 plant and/or animal species on your base, complete the following table. Critical/sensitive habitats for these species are designated by the U. S. Fish and Wildlife Service (USFWS). A species is present on your base if some part of its life-cycle occurs on Navy controlled property (e.g., nesting, feeding, loafing). Important Habitat refers to that number of acres of habitat that is important to some life cycle stage of the threatened/endangered species that is not formally designated.

SPECIES (PLANT OR ANIMAL)	Designation (Threatened/ Endangered)	Federal/ State	Critical / Designated Habitat (Acres)	Important Habitat (acres)
example: Haliaeetus leucocephalus - bald eagle	*threatened*	*Federal*	*25*	*0*
ALLIGATOR MISSISSIPPIENSIS - ALLIGATOR	THREATENED	FEDERAL	0	1291*

Source Citation: INVENTORY OF RARE SPECIES, NATURAL COMMUNITIES & CRITICAL AREAS OF CAMP LEJEUNE NC (FEBRUARY 1994)

NOTE: * THESE ACRES OF ALLIGATOR HABITAT/ROAMING AREA CONSIST PRIMARILY OF WETLANDS, MARSHES, RIVER AND CREEKS.

1b.

Have your base operations or development plans been constrained due to: - USFWS or National Marine Fisheries Service (NMFS)? - State required modifications or constraints? If so, identify below the impact of the constraints including any restrictions on land use.	NO
Are there any requirements resulting from species not residing on base, but which migrate or are present nearby? If so, summarize the impact of such constraints.	NO

1c. If the area of the habitat and the associated species have not been identified on base maps provided in Data Call 1, submit this information on an updated version of Data Call 1 map.

ANS: AN UPDATED VERSION OF THE DATA CALL #1 MAP IS INCLUDED WITH THIS PACKAGE.

1d.

Have any efforts been made to relocate any species and/or conduct any mitigation with regards to critical habitats or endangered/threatened species? Explain what has been done and why.	NO

1e.

Will any state or local laws and/or regulations applying to endangered/threatened species which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	NO

2. WETLANDS

Note: Jurisdictional wetlands are those areas that meet the wetland definitional criteria detailed in the Corps of Engineers (COE) Wetland Delineation Manual, 1987, Technical Report Y-87-1, U.S. Army Engineer Waterway Experiment Station, Vicksburg, MS or officially adapted state definitions.

2a.

Does your base possess federal jurisdictional wetlands?	YES
Has a wetlands survey in accordance with established standards been conducted for your base?	YES
When was the survey conducted or when will it be conducted?	APRIL 1994
What percent of the base has been surveyed?	100%
What is the total acreage of jurisdictional wetlands present on your base?	785 ACRES

Source Citation: NATIONAL WETLANDS INVENTORY MAPS - 1987

2b. If the area of the wetlands has not been identified on base maps provided in Data Call 1, submit this on an updated version of Data Call 1 map.

ANS: AN UPDATED VERSION OF THE DATA CALL #1 MAP IS INCLUDED WITH THIS PACKAGE.

2c. Has the EPA, COE or a state wetland regulatory agency required you to modify or constrain base operations or development plans in any way in order to accommodate a jurisdictional wetland?_____If YES, summarize the results of such modifications or constraints.

ANS: YES, CONSTRUCTION OF STORMWATER RETENTION PONDS CAN CHANGE POTENTIAL LOCATIONS OF NEW FACILITIES DUE TO STATE STORMWATER RUNOFF REGULATIONS.

3. CULTURAL RESOURCES

3a.

Has a survey been conducted to determine historic sites, structures, districts or archaeological resources which are listed, or determined eligible for listing, on the National Register of Historic Places? If so, list the sites below.	NO

3b.

Has the President's Advisory Council on Historic Preservation or the cognizant State Historic Preservation Officer required you to mitigate or constrain base operations or development plans in any way in order to accommodate a National Register cultural resource? If YES, list the results of such modifications or constraints below.	NO

3c.

Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below.	NO

4. ENVIRONMENTAL FACILITIES

Notes: If your facility is permitted for less than maximum capacity, state the maximum capacity and explain below the associated table why it is not permitted for maximum capacity. Under "Permit Status" state when the permit expires, and whether the facility is operating under a waiver. For permit violations, limit the list to the last 5 years.

4a.

Does your base have an operating landfill?					**NO**
ID/Location of Landfill	**Permitted Capacity (CYD)**		**Maximum Capacity (CYD)**	**Contents[1]**	**Permit Status**
	TOTAL	**Remaining**			
N/A					

[1] Contents (e.g. building demolition, asbestos, sanitary debris, etc)

Are there any current or programmed projects to correct deficiencies or improve the facility.

ANS: N/A

4b. If there are any non-Navy users of the landfill, describe the user and conditions/agreements.

ANS: N/A

4c.

Does your base have any disposal, recycling, or incineration facilities for solid waste?					**NO**
Facility/Type of Operation	**Permitted Capacity**	**Ave Daily Throughput**	**Maximum Capacity**	**Permit Status**	**Comments**
N/A					

List any permit violations and projects to correct deficiencies or improve the facility.

ANS: N/A

4d.

Does your base own/operate a Domestic Wastewater Treatment Plant (WWTP) ?					**NO**
ID/Location of WWTP	**Permitted Capacity**	**Ave Daily Discharge Rate**	**Maximum Capacity**	**Permit Status**	**Level of Treatment/Year Built**
N/A					

List permit violations and discuss any projects to correct deficiencies.

ANS: N/A

4e. If you do not have a domestic WWTP, describe the average discharge rate of your base to the local sanitary sewer authority, discharge limits set by the sanitary sewer authority (flow and pollutants) and whether the base is in compliance with their permit. Discuss recurring discharge violations.

ANS: MCAS NEW RIVER DOES NOT OWN A DOMESTIC WWTP. THE AVERAGE

DISCHARGE RATE OF THIS INSTALLATION TO THE FEDERALLY-OWNED TREATMENT WORKS (FOTW) IS 425,000 GALLONS PER DAY. THE PERMITTED CAPACITY OF THE WWTP IS 1.5 MILLION GALLONS PER DAY. THERE IS NO RESTRICTION ON INSTALLATION DISCHARGE TO THE GEIGER WWTP. THE GEIGER PLANT IS OPERATING UNDER A SPECIAL ORDER BY CONSENT (SOC) WHICH ALLOWS IT TO DISCHARGE EFFLUENT WITH A HIGHER LEVEL OF NUTRIENTS THAN WOULD NORMALLY BE PERMITTED.

4f.

Does your base operate an Industrial Waste Treatment Plant (IWTP)?					**NO**
ID/Location of IWTP	**Type of Treatment**	**Permitted Capacity**	**Ave Daily Discharge Rate**	**Maximum Capacity**	**Permit Status**
N/A					

List any permit violations and projects to correct deficiencies or improve the facility.

ANS: N/A

4g. Are there other waste treatment flows not accounted for in the previous tables? Estimate capacity and describe the system.

ANS: NO

4h.

Does your base operate drinking Water Treatment Plants (WTP)?					**YES**
ID/Location of WTP	**Operating (GPD)**		**Method of Treatment**	**Maximum Capacity**	**Permit Status**
	Permitted Capacity	**Daily Rate**			
AS-110/MCAS NEW RIVER	3.5M	1.1M	LIME SOFTENING	3.5M	IN COMPLIANCE

List permit violations and projects/actions to correct deficiencies or improve the facility.

ANS: ALTHOUGH THE PLANT IS LOCATED ABOARD THIS INSTALLATION, MCB CAMP LEJEUNE HAS RESPONSIBILITY FOR ITS OPERATION. THERE ARE NO PERMIT VIOLATIONS. ONGOING PROJECTS TO IMPROVE THIS FACILITY INCLUDE REPLACEMENT OF THE LIME SLACKER AND INSTALLATION OF NEW RADIO TELEMETRY CONTROLS.

4i. If you do not operate a WTP, what is the source of the base potable water supply. State terms and limits on capacity in the agreement/contract, if applicable.

ANS: N/A

4j.

Does the presence of contaminants or lack of supply of water constrain base operations. Explain.	NO

4k.

Other than those described above does your base hold any NPDES or stormwater permits? If YES, describe permit conditions.	NO
If NO, why not and provide explanation of plan to achieve permitted status. ANS: SAMPLING DATA FOR STORMWATER NPDES PERMIT IS BEING GATHERED FOR SUBMISSION OF PERMIT APPLICATION.	

4l.

Does your base have bilge water discharge problem?	N/A
Do you have a bilge water treatment facility?	NO

Explain:

DUE TO MCAS NEW RIVER NOT HAVING WHARF FACILITIES, WE HAVE NO BILGE WATER.

4m.

Will any state or local laws and/or regulations applying to Environmental Facilities, which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	NO

4n. What expansion capacity is possible with these Environmental Facilities? Will any expansions/upgrades as a result of BRACON or projects programmed through the Presidents budget through FY1997 result in additional capacity? Explain.

ANS: N/A

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain.

ANS: NO

5. AIR POLLUTION

5a.

What is the name of the Air Quality Control Areas (AQCAs) in which the base is located? ANS: MCAS NEW RIVER IS NOT LOCATED WITHIN AN AQCA.
Is the installation or any of its OLFs or non-contiguous base properties located in different AQCAs? _____ . List site, location and name of AQCA. ANS: NO

R

5b. For each parcel in a separate AQCA fill in the following table. Identify with and "X" whether the status of each regulated pollutant is: attainment/non-attainment/maintenance. For those areas which are in non-attainment, state whether they are: Marginal, Moderate, Serious, Severe, or Extreme. State target attainment year.

Site: _____ AQCA: _____

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year[1]	Comments[2]
CO					
Ozone					
PM-10					
SO_2					
NO_2					
Pb					

ANS: There are no local AQCD's in this area. MCAS New River is in EPA Region IV, North Carolina State Region 8 for any concerns relating to AQCD.

[1] Based on national standard for Non-Attainment areas or SIP for Maintenance areas.

[2] Indicate if attainment is dependent upon BRACON, MILCON or Special Projects. Also indicate if the project is currently programmed within the Presidents FY1997 budget.

5c. For your base, identify the baseline level of emissions, established in accordance with the Clean Air Act. Baseline information is assumed to be 1990 data or other year as specified. Determine the total level of emissions (tons/yr) for CO, Nox, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

	Emission Sources (Tons/Year)				
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	*	*	*	*	*
Nox	*	*	*	*	*
VOC	*	*	*	*	*
PM10	*	*	*	*	*

Source Document:

5b. For each parcel in a separate AQCA fill in the following table. Identify with and "X" whether the status of each regulated pollutant is: attainment/non-attainment/maintenance. For those areas which are in non-attainment, state whether they are: Marginal, Moderate, Serious, Severe, or Extreme. State target attainment year.

Site: _____ AQCA: _____

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year[1]	Comments[2]
CO					
Ozone					
PM-10					
SO_2					
NO_2					
Pb					

ANS: N/A

[1] Based on national standard for Non-Attainment areas or SIP for Maintenance areas.
[2] Indicate if attainment is dependent upon BRACON, MILCON or Special Projects. Also indicate if the project is currently programmed within the Presidents FY1997 budget.

5c. For your base, identify the baseline level of emissions, established in accordance with the Clean Air Act. Baseline information is assumed to be 1990 data or other year as specified. Determine the total level of emissions (tons/yr) for CO, Nox, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

	Emission Sources (Tons/Year)				
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	*	*	*	*	*
Nox	*	*	*	*	*
VOC	*	*	*	*	*
PM10	*	*	*	*	*

Source Document:

NOTE: FOR NORTH CAROLINA, 1993 IS CONSIDERED THE BASELINE FOR CRITERIA POLLUTANTS. DATA COLLECTION FOR PREVIOUS YEARS HAS NOT BEEN REQUIRED.

NOTE: * IN 1990 MCAS NEW RIVER WAS NOT REQUIRED TO MEASURE EMISSIONS SOURCES.

5d. For your base, determine the total FY1993 level of emissions (tons/yr) for CO, Nox, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

	Emissions Sources (Tons/Year)				
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	4.4257	N/A	N/A	N/A	4.4257
Nox	48.7762	N/A	N/A	N/A	48.7762
VOC	4.9794	N/A	N/A	N/A	4.9794
PM10	21.6316	N/A	N/A	N/A	21.6316

Source Document: ENVIRONMENTAL DATA MANAGEMENT SYSTEM, SUMMARY OF EMISSIONS BY SOURCE

NOTE: BECAUSE WE ARE NOT IN A NON-ATTAINMENT ZONE, EMISSIONS DATA IS NOT REQUIRED FOR MOBILE SOURCES.

SOURCE LIST AND CALCULATION SHEETS ARE ATTACHED

5e. Provide estimated increases/decreases in air emissions (Tons/Year of CO, Nox, VOC, PM10) expected within the next six years (1995-2001). Either from previous BRAC realignments and/or previously planned downsizing shown in the Presidents FY1997 budget. Explain.

ANS: NO CHANGES IN AIR EMISSIONS ARE EXPECTED WITHIN THE NEXT SIX YEARS.

5f. Are there any critical air quality regions (i.e. non-attainment areas, national parks, etc.) within 100 miles of the base?

ANS: SWAN QUARTER, NC IS A NON-ATTAINMENT AREA 85 MILES FROM MCAS. NEW RIVER EMISSIONS ARE NOT KNOWN TO IMPACT THEIR AREA.

5g. Have any base operations/mission/functions (i.e.: training, R&D, ship movement, aircraft movement, military operations, support functions, vehicle trips per day, etc.) been restricted or delayed due to air quality considerations. Explain the reason for the restriction and the "fix" implemented or planned to correct.

ANS: NO

5h. Does your base have Emission Reduction Credits (ERCs) or is it subject to any emission offset requirements? If yes, provide details of the sources affected and conditions of the ERCs and offsets. Is there any potential for getting ERCs?

ANS: NO

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6. ENVIRONMENTAL COMPLIANCE

6a. Identify compliance costs, currently known or estimated that are required for permits or other actions required to bring existing practices into compliance with appropriate regulations. Do not include Installation Restoration costs that are covered in Section 7 or recurring costs included in question 6c.

Program	Survey Com-pleted?	Costs in $K to correct deficiencies					
		FY1994	FY1995	FY1996	FY1997	FY98-99	FY00-01
Air	YES						
Hazardous Waste	YES						
Safe Drinking Water Act	YES						
PCBs	YES						
Other (non-PCB) Toxic Substance Control Act	NO						
Lead Based Paint	NO						
Radon	NO						
Clean Water Act	YES						
Solid Waste	YES						
Oil Pollution Act	YES						
USTs	YES						
Other	N/A						
Total	N/A						

NOTE: UNDER THE LOGISTICAL SUPPORT AGREEMENT, PROJECTS TO CORRECT MCAS ENVIRONMENTAL DEFICIENCIES ARE CONSOLIDATED WITH CAMP LEJEUNE'S PROJECT SUBMITTALS. COSTS IDENTIFIED IN THEIR DATACALL INCLUDE MCAS DEFICIENCY ABATEMENT.

In response to BSAT's direction to "Answer ALL questions.", New River replied:
The notes in the original data call submission stat that as per the Logistics Support Agreement, all environmental deficiencies are consolidated with MCB Camp Lejeune's project submittals. Costs identified in their data call include MCAS New River's deficiencies. These costs cannot be separated.

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date. ANS: N/A

6. ENVIRONMENTAL COMPLIANCE

6a. Identify compliance costs, currently known or estimated that are required for permits or other actions required to bring existing practices into compliance with appropriate regulations. Do not include Installation Restoration costs that are covered in Section 7 or recurring costs included in question 6c.

Program	Survey Com-pleted?	Costs in $K to correct deficiencies					
		FY1994	FY1995	FY1996	FY1997	FY98-99	FY00-01
Air	YES						
Hazardous Waste	YES						
Safe Drinking Water Act	YES						
PCBs	YES						
Other (non-PCB) Toxic Substance Control Act	NO						
Lead Based Paint	NO						
Radon	NO						
Clean Water Act	YES						
Solid Waste	YES						
Oil Pollution Act	YES						
USTs	YES						
Other	N/A						
Total	N/A						

NOTE: UNDER THE LOGISTICAL SUPPORT AGREEMENT, PROJECTS TO CORRECT MCAS ENVIRONMENTAL DEFICIENCIES ARE CONSOLIDATED WITH CAMP LEJEUNE'S PROJECT SUBMITTAL. COSTS IDENTIFIED IN THEIR DATA CALL INCLUDE MCAS DEFICIENCY ABATEMENT.

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date.

ANS: N/A

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6b.
Does your base have structures containing asbestos?_____ What % of your base has been surveyed for asbestos?_____ Are additional surveys planned? _____ What is the estimated cost to remediate asbestos ($K) _____. Are asbestos survey costs based on encapsulation, removal or a combination of both?

ANS: MCAS NEW RIVER HAS STRUCTURES THAT CONTAIN ASBESTOS. THERE HAS BEEN NO PROFESSIONAL INSTALLATION-WIDE SURVEY TO DATE, HOWEVER, FACILITIES AT THIS INSTALLATION ARE SURVEYED FOR PRESENCE OF ASBESTOS PRIOR TO ANY RENOVATION OR DEMOLITION. IF PRESENT, REMOVAL COSTS ARE INCLUDED IN CONTRACT COSTS.

6c. Provide detailed cost of recurring operational (environmental) compliance costs, with funding source.

Funding Source	FY1991	FY1993	FY1994	FY1997	FY2001
O&MN					
HA					
PA					
Other (specify)					
TOTAL					

NOTE: SEE NOTE UNDER TABLE IN QUESTION 6A

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base.

ANS: NO

7. INSTALLATION RESTORATION

7a.

Does your base have any sites that are contaminated with hazardous substances or petroleum products?	YES
Is your base an NPL site or proposed NPL site? ANS: MCAS SITES ARE INCLUDED IN CAMP LEJEUNE'S DESIGNATION ON THE NPL.	

7b. Provide the following information about your Installation Restoration (IR) program. Project list may be provided in separate table format. Note: List only projects eligible for funding under the Defense Environmental Restoration Account (DERA). Do not include UST compliance projects properly listed in section VI.

6b.
Does your base have structures containing asbestos?_____ What % of your base has been surveyed for asbestos?_____ Are additional surveys planned? _____ What is the estimated cost to remediate asbestos ($K) _____. Are asbestos survey costs based on encapsulation, removal or a combination of both?

ANS: MCAS NEW RIVER HAS STRUCTURES THAT CONTAIN ASBESTOS. THERE HAS BEEN NO PROFESSIONAL INSTALLATION-WIDE SURVEY TO DATE, HOWEVER, FACILITIES AT THIS INSTALLATION ARE SURVEYED FOR PRESENCE OF ASBESTOS PRIOR TO ANY RENOVATION OR DEMOLITION. IF PRESENT, REMOVAL COSTS ARE INCLUDED IN CONTRACT COSTS.

6c. Provide detailed cost of recurring operational (environmental) compliance costs, with funding source.

Funding Source	FY1991	FY1993	FY1994	FY1997	FY2001
O&MN					
HA					
PA					
Other (specify)					
TOTAL					

NOTE: SEE NOTE UNDER TABLE IN QUESTION 6A

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base.

ANS: NO

7. INSTALLATION RESTORATION

7a.

Does your base have any sites that are contaminated with hazardous substances or petroleum products?	YES
Is your base an NPL site or proposed NPL site? ANS: MCAS SITES ARE INCLUDED IN CAMP LEJEUNE'S DESIGNATION ON THE NPL.	

7b. Provide the following information about your Installation Restoration (IR) program. Project list may be provided in separate table format. Note: List only projects eligible for funding under the Defense Environmental Restoration Account (DERA). Do not include UST compliance projects properly listed in section VI.

Site # or name	Type site[1]	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete ($M)/Est. Compl. Date	Status[2]/Comments
41	CERCLA	YES	NO	NO	5.2	RI/FS
43	CERCLA	YES	NO	NO	4.9	RI/FS
44	CERCLA	P	NO	NO	P	RI/FS
48	CERCLA	NO	N/A	NO	0.05/1995	RA
54	CERCLA	YES	NO	NO	4.0	RI/FS
75	CERCLA	P	P	P	P	SI

Site # or name	Type site[1]	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete ($M)/Est. Compl. Date	Status[2]/Comments
76	CERCLA	P	P	P	P	SI
86	CERCLA	YES	NO	NO	5.2	RI/FS
A	CERCLA	P	P	P	P	SI
AS-4151	UST	YES	NO	NO	1.12/2015	CAP
CAMPBELL ST FUEL FARM	UST	YES	NO	NO	1.17/2015	CAP
JP-5 PIPE LINE	UST	YES	NO	NO	1.50/2015	OPS

Site # or name	Type site[1]	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete ($M)/Est. Compl. Date	Status[2]/Comments
AS-410 N	UST	YES	NO	NO	1.21/2016	SA
AS-522	UST	YES	NO	NO	1.16/2016	SA
AS-822	UST	YES	NO	NO	1.21/2016	SA
AS-4158	UST	YES	NO	NO	1.21/2016	SA
AS-840	UST	YES	NO	NO	1.21/2016	SC
RAPID REFUELER	UST	YES	NO	NO	1.40/2019	SA*

NOTE: * INTERIM REMEDIATION INVOLVES IN-PLACE FREE-PRODUCT RECOVERY SYSTEM

COMPLETION DATES CANNOT BE DETERMINED FOR CERCLA SITES CURRENTLY UNDERGOING SA OR RI/FS.

"P" - DETERMINATION IS HELD IN ABEYANCE PENDING COMPLETION OF SI OR RI/FS
"CAP" - THE CORRECTIVE ACTION PLAN STAGE
"OPS" - THE OPERATION AND MAINTENANCE OF THE UST SYSTEM
"SC" - THE SITE CHECK PHASE

1 Type site: CERCLA, 'RCRA corrective action (CA), UST or other
[2] Status = PA, SI, RI, RD, RA, long term monitoring, etc.

7c. Have any contamination sites been identified for which there is no recognized/accepted remediation process available? List.

ANS: NO

7d.

Is there a groundwater treatment system in place?	YES
Is there a groundwater treatment system planned?	*

State scope and expected length of pump and treat operation.

ANS: ONE PUMP AND TREAT SYSTEM IS IN PLACE AT UST SITE "JP-5 PIPELINE" TO REMEDIATE A PETROLEUM CONTAMINANT PLUME. IT IS EXPECTED TO REMAIN IN OPERATION UNTIL THE YEAR 2013.

NOTE: * AS RI/FS ACTIVITIES AND UST INVESTIGATIONS CONTINUE, VARIOUS IR AND UST SITES WILL BE SCHEDULED FOR GROUNDWATER TREATMENT SYSTEMS. BASED ON CURRENT TECHNOLOGY, TYPICAL TREATMENT SYSTEMS ARE DESIGNED TO OPERATE FOR APPROXIMATELY 30 YEARS FOR HAZARDOUS WASTE SITES AND 20 YEARS AT PETROLEUM SITES.

7e.

Has a RCRA Facilities Assessment been performed for your base?	YES

7f. Does your base operate any conforming storage facilities for handling **hazardous materials**? If YES, describe facility, capacity, restrictions, and permit conditions.

ANS: MCAS NEW RIVER HAS 35 FLAMMABLE/HAZARDOUS MATERIAL STORAGE FACILITIES, WITH A COMBINED CAPACITY OF 13,138 SQUARE FEET. NO RESTRICTIONS OR PERMIT CONDITIONS APPLY.

7g. Does your base operate any conforming storage facilities for handling **hazardous waste**? If YES, describe facility, capacity, restrictions, and permit conditions.

ANS: NO. MCAS NEW RIVER IS A LESS-THAN-90-DAY GENERATOR OF HAZARDOUS WASTE. PRIOR TO THE 90-DAY LIMITATION, WASTES ARE TRANSPORTED TO THE CONFORMING STORAGE FACILITY AT THE DEFENSE REUTILIZATION MARKETING OFFICE AT CAMP LEJEUNE.

7h. Is your base responsible for any non-appropriated fund facilities (exchange, gas station) that require cleanup? If so, describe facility/location and cleanup required/status.

ANS: YES. AS-410N IS A UST SITE AT THE MARINE CORPS EXCHANGE SERVICE STATION. THE INVESTIGATION IS IN THE SITE ASSESSMENT STAGE, AND CLEANUP STATUS IS PENDING.

7i.

Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below.	NO

7j. Have any base operations or development plans been restricted due to Installation Restoration considerations?

ANS: YES, MCAS NEW RIVER HAS BEEN UNABLE TO REPLACE OUR CRASH CREW BURN PIT DUE TO THE PENDING ACTIONS AT SITE 54. WE HAVE ALSO BEEN UNABLE TO DEVELOP LAND CONTAINED WITHIN SITE 86 DUE TO PENDING INVESTIGATION AND REMEDIATION ACTIONS.

7k. List any other hazardous waste treatment or disposal facilities not included in question 7b above. Include capacity, restrictions and permit conditions.

ANS: NONE

8. LAND / AIR / WATER USE

8a. List the acreage of each real estate component controlled or managed by your base (e.g., Main Base - 1,200 acres, Outlying Field - 200 acres, Remote Range - 1,000 acres, remote antenna site - 5 acres, Off-Base Housing Area - 25 acres).

Parcel Descriptor	Acres	Location
MCAS NEW RIVER	2,773	JACKSONVILLE, NC

8b. Provide the acreage of the land use categories listed in the table below:

LAND USE CATEGORY		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		1373
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetland, endangered species, etc.)		Wetlands: 785
		All Others: NONE
Total Undeveloped land considered to be without development constraints, but which may have operational/man caused constraints (i.e.: HERO, HERF, HERP, ESQD, AICUZ, etc.) TOTAL		47
Total Undeveloped land considered to be without development constraints		118
Total Off-base lands held for easements/lease for specific purposes		NONE
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	47
	HERF	NONE
	HERP	NONE
	HERO	NONE
	AICUZ	NONE
	Airfield Safety Criteria	NONE
	Other	NONE

8c. How many acres on your base (includes off base sites) are dedicated for training purposes (e.g., vehicular, earth moving, mobilization)? This does not include buildings or interior small arms ranges used for training purposes.

ANS: NONE

8d. What is the date of your last AICUZ update? __09___/_19____/_78____ Are any waivers of airfield safety criteria in effect on your base? Summarize the conditions of the waivers below.

ANS: NO WAIVERS OF AIRFIELD SAFETY CRITERIA ARE IN EFFECT ON MCAS NEW RIVER.

8e. List the off-base land use *types* (e.g, residential, industrial, agricultural) and *acreage* within Noise Zones 2 & 3 generated by your flight operations and whether it is compatible/incompatible with AICUZ guidelines on land use. There are no acres of off-base land in Noise Zones 2 or 3.

Acreage/Location/ID	Zones 2 or 3	Land Use	Compatible/ Incompatible
N/A			

ANS: N/A

8f. List the navigational channels and berthing areas controlled by your base which require maintenance dredging? Include the frequency, volume, current project depth, and costs of the maintenance requirement.

Navigational Channels/ Berthing Areas	Location / Description	Maintenance Dredging Requirement			
		Frequency	Volume (MCY)	Current Project Depth (FT)	Cost ($M)
NONE					

ANS: NONE

8e. List the off-base land use *types* (e.g, residential, industrial, agricultural) and *acreage* within Noise Zones 2 & 3 generated by your flight operations and whether it is compatible/incompatible with AICUZ guidelines on land use.

Acreage/Location/ID	**Zones 2 or 3**	**Land Use**	**Compatible/ Incompatible**
N/A			

ANS: N/A

8f. List the navigational channels and berthing areas controlled by your base which require maintenance dredging? Include the frequency, volume, current project depth, and costs of the maintenance requirement.

Navigational Channels/ Berthing Areas	**Location / Description**	**Maintenance Dredging Requirement**			
		Frequency	Volume (MCY)	Current Project Depth (FT)	Cost ($M)
N/A					

ANS: N/A

R

8g. Summarize planned projects through FY 1997 requiring **new channel or berthing area** dredged depths, include location, volume and depth.

ANS: NONE

8h.

Are there available **designated dredge disposal areas** for maintenance dredging material? List location, remaining capacity, and future limitations.	NO
Are there available **designated dredge disposal areas** for new dredge material? List location, remaining capacity, and future limitations.	NO
Are the dredged materials considered contaminated? List known contaminants.	N/A

8.i. List any requirements or constraints resulting from consistency with **State Coastal Zone Management Plans**.

ANS: NONE

8j. Describe any **non-point source pollution problems affecting water quality** ,e.g.: coastal erosion.

ANS: NONE

8k.

If the base has a cooperative agreement with the US Fish and Wildlife Service and/or the State Fish and Game Department for conducting a hunting and fishing program, does the agreement or these resources constrain either current or future operations or activities? Explain the nature and extent of restrictions.	NO

8l. List any other areas on your base which are indicated as protected or preserved habitat other than threatened/endangered species that have been listed in Section 1. List the species, whether or not treated, and the acres protected/preserved.

ANS: NONE

8g. Summarize planned projects through FY 1997 requiring **new channel or berthing area** dredged depths, include location, volume and depth.

ANS: N/A

8h.

Are there available **designated dredge disposal areas** for maintenance dredging material? List location, remaining capacity, and future limitations.	NO
Are there available **designated dredge disposal areas** for new dredge material? List location, remaining capacity, and future limitations.	NO
Are the dredged materials considered contaminated? List known contaminants.	N/A

8.i. List any requirements or constraints resulting from consistency with **State Coastal Zone Management Plans**.

ANS: NONE

8j. Describe any **non-point source pollution problems affecting water quality** ,e.g.: coastal erosion.

ANS: NONE

8k.

If the base has a cooperative agreement with the US Fish and Wildlife Service and/or the State Fish and Game Department for conducting a hunting and fishing program, does the agreement or these resources constrain either current or future operations or activities? Explain the nature and extent of restrictions.	NO

8l. List any other areas on your base which are indicated as protected or preserved habitat other than threatened/endangered species that have been listed in Section 1. List the species, whether or not treated, and the acres protected/preserved.

ANS: NONE

9. WRAPUP

9a. Are there **existing or potential environmental showstoppers** that have affected or will affect the accomplishment of the installation mission that have not been covered in the previous 8 questions?

ANS: NO

9b. Are there any **other environmental permits** required for base operations, include any relating to industrial operations.

ANS: NO

9c. Describe any **other environmental or encroachment restrictions** on base property not covered in the previous 8 sections.

ANS: NONE

9d. List **any future/proposed laws/regulations or any proposed laws/regulations** which will constrain base operations or development plans in any way. Explain.

ANS: NONE

SUMMARY OF EMISSIONS BY SOURCE

Station No.	Annual Avg. Emissions	UNITS	CAS Number	Chemical Name	PERMIT NO.	Station Type
C-AS-4151-16	1.475247764	TON	630-08-0	CARBON MONOXIDE	4644	BOIL
C-AS-4151-17	1.475247764	TON	630-08-0	CARBON MONOXIDE	4644	BOIL
C-AS-4151-18	1.475247764	TON	630-08-0	CARBON MONOXIDE	4644	BOIL
* Sum for 630-08-0						

	4.425743293					
C-AS-4151-16	16.258736620	TON	CASNOX	NITROGEN OXIDES	4644	BOIL
C-AS-4151-17	16.258736620	TON	CASNOX	NITROGEN OXIDES	4644	BOIL
C-AS-4151-18	16.258736620	TON	CASNOX	NITROGEN OXIDES	4644	BOIL
* Sum for CASNOX						

	48.776209860					
C-AS-110-01	0.015451301	TON	CASPM	PARTICULATE MATTER	5790	SILO
C-AS-4151-16	7.132579281	TON	CASPM	PARTICULATE MATTER	4644	BOIL
C-AS-4151-17	7.132579281	TON	CASPM	PARTICULATE MATTER	4644	BOIL
C-AS-4151-18	7.132579281	TON	CASPM	PARTICULATE MATTER	4644	BOIL
C-AS-827-01	0.218425000	TON	CASPM	PARTICULATE MATTER	5790	DSTCLT
* Sum for CASPM						

	21.631614142					
C-AS-116-01	0.054585300	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-116-01	0.046228620	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-116-01	0.051253470	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-116-01	0.049597146	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-116-01	0.041492334	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-116-01	0.053167500	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-116-01	0.070343000	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-4106-01	0.311374400	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-4106-01	0.802491480	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-4106-01	0.065404365	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-4106-01	0.063716766	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-4106-01	0.228557700	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-4106-01	0.085068000	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-4146-42	0.075894000	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-4146-42	0.980252742	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-4146-42	0.345901500	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-4146-42	1.363245975	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-4146-42	0.042325500	TON	CASVOCP	VOLATILE ORGANIC COM	5790	PNTBTH
C-AS-4151-16	0.082844244	TON	CASVOCP	VOLATILE ORGANIC COM	4644	BOIL
C-AS-4151-17	0.082844244	TON	CASVOCP	VOLATILE ORGANIC COM	4644	BOIL
C-AS-4151-18	0.082844244	TON	CASVOCP	VOLATILE ORGANIC COM	4644	BOIL
* Sum for CASVOCP						

	4.979432530					
	==========					
	79.812999825					

RADIAN CORPORATION

CALCULATION SHEET

CALC. NO. 2

SIGNATURE_____ DATE_____ CHECKED_____ DATE_____

PROJECT Camp Lejeune - Inventory Update JOB NO._____

SUBJECT Particulate Matter Emissions from Woodworking SHEET 6 OF 6 SHEETS

Emission Rates:

$$\text{Annual emissions} = 126\ \text{lb}\left(\frac{26}{\text{yr}}\right)\left(\frac{1}{0.99}\right)(0.01) = 33.1\ \frac{\text{lb}}{\text{year}}$$

$$\text{Daily emissions} = 126\ \text{lb}\left(\frac{1}{10\ \text{days}}\right)\left(\frac{1}{0.99}\right)(0.01) = 0.127\ \frac{\text{lb}}{\text{day}}$$

Emissions of Particulate Matter from Woodworking in Building HP-1041

No information is available for calculating emissions from woodworking in Building HP-1041, because the system is not in service. Therefore, the emissions are conservatively assumed to be similar to those at TT-41. Emissions from the fire extinguisher filling at this facility is assumed to be included since there is no hazardous or toxic air pollutant in this material.

Emission Rates:

Annual emissions = 33.1 lb/year

Daily emissions = 0.127 lb/day

Emissions of Particulate Matter from Woodworking in Building BB-15

Except where noted, the same assumptions apply as for Building HP-1202. There is one cyclone in Building BB-15.

Assumptions:

- The hopper is emptied once per 4 months.
- The hopper holds 7.35 ft^3 of sawdust.

$$\text{Mass} = (7.35\ ft^3)\left(17.16\ \frac{lb}{ft^3}\right) = 126\ lb$$

Emission Rates:

$$\text{Annual emissions} = 126\ lb\left(\frac{3}{yr}\right)\left(\frac{1}{0.99}\right)(0.01) = 3.82\ \frac{lb}{year}$$

$$\text{Daily emissions} = 126\ lb\left(\frac{1}{80\ days}\right)\left(\frac{1}{0.99}\right)(0.01) = 0.0159\ \frac{lb}{day}$$

Emissions of Particulate Matter from Woodworking in Building TT-41

Except where noted, the same assumptions apply as for Building HP-1202. There is one cyclone in Building TT-41.

Assumptions:

- The hopper is emptied once every 2 weeks.
- The hopper holds 7.35 ft^3 of sawdust.

$$\text{Mass} = 7.35\ ft^3\left(17.16\ \frac{lb}{ft^3}\right) = 126\ lb$$

$$\text{Mass} = (7.35\ \text{ft}^3)\left(17.16\ \frac{\text{lb}}{\text{ft}^3}\right) = 126\ \text{lb}$$

Emission Rates:

$$\text{Annual emissions} = (126\ \text{lb})\left(\frac{26}{\text{yr}}\right)\left(\frac{1}{0.99}\right)(0.01) = 33.1\ \frac{\text{lb}}{\text{yr}}$$

$$\text{Daily emissions} = (126\ \text{lb})\left(\frac{1}{10\ \text{days}}\right)\left(\frac{1}{0.99}\right)(0.01) = 0.127\ \frac{\text{lb}}{\text{day}}$$

Emissions of Particulate Matter from Woodworking in Building AS-827

Except where noted, the same assumptions apply as for Building HP-1202. There is one cyclone in Building AS-827.

Assumptions:

- The hopper is emptied once per 2 weeks.
- The hopper size is 210 ft^3 and is half full when emptied.

$$\text{Mass} = 105\ \text{ft}^3\left(17.16\ \frac{\text{lb}}{\text{ft}^3}\right) = 1{,}802\ \text{lb}$$

Emissions Rates:

$$\text{Annual emissions} = 1{,}802\ \text{lb}\left(\frac{26}{\text{yr}}\right)\left(\frac{1}{0.99}\right)(0.01) = 473\ \frac{\text{lb}}{\text{yr}}$$

$$\text{Daily emissions} = 1{,}802\ \text{lb}\left(\frac{1}{10\ \text{days}}\right)\left(\frac{1}{0.99}\right)(0.01) = 1.82\ \frac{\text{lb}}{\text{day}}$$

Emissions of Particulate Matter from Woodworking in Building PP-1919

Except where noted, the same assumptions apply here as for Building HP-1202. There is only one cyclone in Building PP-1919.

Assumptions:

- The hopper is emptied once per month.
- The hopper is two-thirds full when emptied.

$$\text{Mass of material collected} = (18.81\ ft^3)\left(17.16\ \frac{lb}{ft^3}\right)$$

$$= 323\ lb$$

Emission Rates:

$$\text{Annual emissions} = 323\ lb\left(\frac{12}{yr}\right)\left(\frac{1}{0.99}\right)(0.01)$$

$$= 39.2\ \frac{lb}{yr}$$

$$\text{Daily emissions} = 323\ lb\left(\frac{1}{20\ days}\right)\left(\frac{1}{0.99}\right)(0.01)$$

$$= 0.163\ \frac{lb}{day}$$

Emissions of Particulate Matter from Woodworking in Building RR-7

Except where noted, the same assumptions apply as for Building HP-1202. There is one cyclone in Building RR-7.

Assumptions:

- The hopper is emptied once every 2 weeks.
- The hopper holds 7.35 ft^3 of sawdust.

RADIAN CORPORATION

CALCULATION SHEET

CALC. NO. 2

SIGNATURE_____ DATE_____ CHECKED_____ DATE_____

PROJECT Camp Lejeune - Inventory Update JOB NO._____

SUBJECT Particulate Matter Emissions from Woodworking SHEET 2 OF 6 SHEETS

Hopper No. 1

$$\text{Emissions} = \left(\begin{array}{c}\text{Mass discarded}\\ \text{from hopper}\end{array}\right)\left(\begin{array}{c}\text{No. of}\\ \text{discards/time}\end{array}\right)\left(\frac{1}{\begin{array}{c}\text{Fraction}\\ \text{collected}\end{array}}\right)\left(\begin{array}{c}\text{Fraction}\\ \text{emitted}\end{array}\right)$$

$$\text{Annual emissions} = 854\ \text{lb}\left(\frac{12}{\text{yr}}\right)\left(\frac{1}{0.99}\right)(0.01)$$

$$= 104\ \frac{\text{lb}}{\text{yr}}$$

$$\text{Daily emissions} = 854\ \text{lb}\left(\frac{1}{20\ \text{days}}\right)\left(\frac{1}{0.99}\right)(0.01)$$

$$= 0.431\ \frac{\text{lb}}{\text{day}}$$

Hopper No. 2

$$\text{Annual emissions} = 854\ \text{lb}\left(\frac{2}{\text{yr}}\right)\left(\frac{1}{0.99}\right)(0.01) = 17.3\ \frac{\text{lb}}{\text{yr}}$$

$$\text{Daily emissions} = 854\ \text{lb}\left(\frac{1}{120\ \text{days}}\right)\left(\frac{1}{0.99}\right)(0.01) = 0.0719\ \frac{\text{lb}}{\text{day}}$$

Total from HP-1202:

$$\text{Emissions} = \text{No. 1 emissions} + \text{No. 2 emissions}$$

$$\text{Annual emissions} = 104\ \frac{\text{lb}}{\text{yr}} + 17.3\ \frac{\text{lb}}{\text{yr}} = 121\ \frac{\text{lb}}{\text{yr}}$$

$$\text{Daily emissions} = 0.431\ \frac{\text{lb}}{\text{day}} + 0.0719\ \frac{\text{lb}}{\text{day}} = 0.503\ \frac{\text{lb}}{\text{day}}$$

RADIAN CORPORATION

CALCULATION SHEET

CALC. NO. 2

SIGNATURE_____ DATE_____ CHECKED_____ DATE_____

PROJECT Camp Lejeune - Inventory Update JOB NO._____

SUBJECT Particulate Matter Emissions from Woodworking SHEET 1 OF 6 SHEETS

Building HP-1202 has a woodworking shop where numerous pieces of equipment are connected to a central dust collection system. The system pneumatically conveys the sawdust generated to two cyclones. The emission rates calculated below are based on the quantity of sawdust collected and disposed of.

Assumptions:

- The control efficiency of a conventional cyclone with an inlet particle size distribution between 20 and 100 μm diameter is 99%.[1]
- Density of Southern Pine wood is 34.22 lb/ft^3 and, assuming 50% sawdust "fluff," density of the sawdust is 17.16 lb/ft^3.[2]
- The woodworking shop is operated 7 hours/shift, 5 days/week, and 52 weeks/year.
- Hopper No. 1 is emptied once per month, Hopper No. 2 is emptied once per 6 months.
- Each hopper is two-thirds full when emptied.

The amount of material collected is calculated from the volume of sawdust collected (which is based on the volume of the hopper).

$$\text{Mass} = \left(\begin{array}{c}\text{Volume of}\\ \text{material}\end{array}\right)\left(\begin{array}{c}\text{Density of}\\ \text{material}\end{array}\right)$$

$$= (\,49.79\ \text{ft}^3\,)\left(17.16\ \frac{\text{lb}}{\text{ft}^3}\right)$$

$$= 854\ \text{lb}$$

The emission of particulate matter from the Building HP-1202 woodworking shop is the sum of the emissions from both hoppers.

---

[1] Air Pollution Control: A Design Approach, C. David Cooper and F. C. Alley, 1986.

[2] Wood Technology and the Design of Structures, Robert J. Hoyle, Jr.

RADIAN CORPORATION

CALCULATION SHEET

CALC. NO. 1

SIGNATURE_____ DATE_____ CHECKED_____ DATE_____

PROJECT DoD JOB NO._____

SUBJECT Toxic Air Pollutant Emissions from Boilers SHEET 2 OF 8 SHEETS

Table 1. Toxic Air Pollutant Emission Factors[a]

Pollutant	Coal[b] ($lb/10^{12}Btu$)	Residual Oil[c] ($lb/10^{12}Btu$)	Distillate Oil[c] ($lb/10^{12}Btu$)	Natural Gas[c] ($lb/10^{12}Btu$)
Arsenic	50	19	4.2	--
Benzene	--	--	--	68
Beryllium	5.9	4.2	2.5	--
Cadmium	8.2	15.7	10.5	--
Chromium	357.5	21	47.5	--
Manganese	253	26	14	--
Mercury	12	3.2	3.0	--
Nickel	281.5	1260	170	--
Selenium	--	--	6.4	--
Formaldehyde	170.5	3390	1182	136

[a] Reference 2.
[b] These emission factors are for boilers with electrostatic precipitators.
[c] Uncontrolled emission factors.

Table 2. Sulfuric Acid Emission Factors[a]

Boiler Size	Fuel Type	Sulfuric Acid
X < 0.5 MMBtu/hour	Distillate	1.23 $lb/10^3$ gal
0.5 < X < 10 MMBtu/hour	Distillate	1.23 $lb/10^3$ gal
	Residual	5.17 $lb/10^3$ gal
10 < X < 100 MMBtu/hour	Distillate	1.23 $lb/10^3$ gal
	Residual	5.17 $lb/10^3$ gal
X > 100 MMBtu/hour	Residual	7.50 $lb/10^3$ gal
	Coal	0.163 lb/ton

[a] Reference 3.

RADIAN CORPORATION

CALCULATION SHEET

CALC. NO. 1

SIGNATURE_____ DATE_____ CHECKED_____ DATE_____

PROJECT DoD JOB NO._____

SUBJECT Toxic Air Pollutant Emissions from Boilers SHEET 1 OF 8 SHEETS

Coal- and oil-fired boilers are used to supply steam and/or hot water to buildings throughout military installations. Steam plants with two or more boilers supply steam to a main conduit that distributes the steam to multiple buildings. Hot water boilers are generally smaller than the steam boilers and are located in separate buildings and supply hot water only for the building in which they operate.

The source of toxic air pollutant emissions from boilers is the combustion of fuels containing trace amounts of metals or other substances such as sulfur. When the fuel is combusted, these are either emitted as toxic air pollutants or react to form toxic compounds.

To calculate the toxic air pollutant emissions from the boilers, emission factors were used in conjunction with the fuel specifications (examples are listed below) and the maximum heat input rate. Emission factors for the toxic air pollutants emitted from example boilers are listed in Table 1, except for the emission factors for sulfuric acid, which are listed in Table 2:

Fuel Specifications

Distillate Oil:	Sulfur Content = 0.5 wt%	(Fuel Spec.)
	Heat Content = 19,460 Btu/lb	(Ref. 1, p. 5-17)
	Density = 7.14 lb/gal	(Ref. 1, p. 5-17)
Residual Oil:	Sulfur Content = 2.11 wt%	(Fuel Spec.)
	Heat Content = 18,500 Btu/lb	(Ref. 1, p. 5-17)
	Density = 8.11 lb/gal	(Ref. 1, p. 5-17)
Coal:	Ash Content = 9.00 wt%	(Fuel Spec.)
	Sulfur Content = 0.95 wt%	(Fuel Spec.)
	Heat Content = 12,500 Btu/lb	(Fuel Spec.)
Natural Gas:	Heat Content = 1,050 Btu/scf	(Fuel Spec.)

For sulfuric acid emissions from oil-fired units:

$$\text{Emissions} = \left[\frac{\left(\text{heat input}, \frac{\text{Btu}}{\text{hr}}\right)}{\left(\text{density}, \frac{\text{lb}}{\text{gal}}\right)\left(\text{heat content}, \frac{\text{Btu}}{\text{lb}}\right)}\right]\left(\text{emission factor}, \frac{\text{lb}}{10^3\text{gal}}\right) .$$

For example: sulfuric acid emissions from the example boiler are calculated as follows:

$$\left[\frac{\left(3.05 \text{ million} \frac{\text{Btu}}{\text{hr}}\right)}{\left(7.14 \frac{\text{lb}}{\text{gal}}\right)\left(19{,}460 \frac{\text{Btu}}{\text{lb}}\right)}\right]\left(1.23 \frac{\text{lb}}{10^3\text{gal}}\right) = 2.70\times10^{-2} \frac{\text{lb}}{\text{hr}}$$

For sulfuric acid emissions from coal-fired units:

$$\text{Emissions} = \left[\frac{\left(\text{heat input}, \frac{\text{Btu}}{\text{hr}}\right)}{\left(\text{heat content}, \frac{\text{Btu}}{\text{lb}}\right)}\right]\left(\frac{\text{ton}}{2000\,\text{lb}}\right)\left(\text{emission factor}, \frac{\text{lb}}{\text{ton}}\right) .$$

For example: sulfuric acid emissions from a 125.5 million-Btu/hr boiler firing coal are calculated as follows:

$$\left[\frac{\left(125.5 \text{ million} \frac{\text{Btu}}{\text{hr}}\right)}{\left(12{,}500 \frac{\text{Btu}}{\text{lb}}\right)}\right]\left(\frac{\text{ton}}{2000\,\text{lb}}\right)\left(0.163 \frac{\text{lb}}{\text{ton}}\right) = 0.818 \frac{\text{lb}}{\text{hr}}$$

RADIAN CORPORATION

CALCULATION SHEET

CALC. NO. 1

SIGNATURE_____ DATE_____ CHECKED_____ DATE_____

PROJECT DoD JOB NO._____

SUBJECT Toxic Air Pollutant Emissions from Boilers SHEET 3 OF 8 SHEETS

All emissions are calculated based on the following equation except chromium and sulfuric acid. Chromium has an additional factor of 1/279, obtained from Reference 4, which accounts for the amount of hexavalent chromium in the total chromium emissions from combustion sources. This factor applies to both oil and coal firing. Sulfuric acid emission rates are calculated differently because the emission factor has different units.

For all pollutants except chromium and sulfuric acid:

$$\text{Emissions} = \left(\text{Heat Input}, \frac{\text{Btu}}{\text{hr}}\right)\left(\text{emission factor}, \frac{\text{lb}}{10^{12}\,\text{Btu}}\right) .$$

For example: arsenic emissions from a 3.05 million-Btu/hr boiler firing distillate oil are calculated as follows:

$$\left(3.05 \text{ million} \frac{\text{Btu}}{\text{hr}}\right)\left(4.2 \frac{\text{lb As}}{10^{12}\,\text{Btu}}\right) = 1.28 \times 10^{-5} \frac{\text{lb As}}{\text{hr}}$$

For chromium:

$$\text{Emissions} = \left(\text{Heat input}, \frac{\text{Btu}}{\text{hr}}\right)\left(\text{emission factor}, \frac{\text{lb}}{10^{12}\,\text{Btu}}\right)\left(\frac{1\,\text{lb Cr}^{+6}}{279\,\text{lb Cr}_{\text{Total}}}\right) .$$

For example: chromium emissions from the same boiler are calculated as follows:

$$\left(3.05 \text{ million} \frac{\text{Btu}}{\text{hr}}\right)\left(47.5 \frac{\text{lb Cr}_{\text{Total}}}{10^{12}\,\text{Btu}}\right)\left(\frac{1\,\text{lb Cr}^{+6}}{279\,\text{lb Cr}_{\text{Total}}}\right) = 5.19 \times 10^{-7} \frac{\text{lb Cr}^{+6}}{\text{hr}}$$

where a factor of 2 is included to account for the possible seasonal variation in fuel consumption. In the calculation of hexavalent chromium emission rates, the factor of 1/279 as previously presented was used for both oil- and coal-burning cases.

Annual emissions are calculated for boilers firing coal using the following equation:

$$\text{Emission rate, } \frac{\text{lb}}{\text{yr}} = \left(\text{fuel consumption, } \frac{\text{lb}}{\text{yr}}\right)\left(\text{heat content, } \frac{\text{Btu}}{\text{lb}}\right)$$

$$(2)\left(\text{emission factor, } \frac{\text{lb}}{10^{12}\ \text{Btu}}\right)$$

Example Calculations

Given: Average Fuel Consumption = 105,139 gal/yr residual oil

$$\text{As emissions, } \frac{\text{lb}}{\text{yr}} = \left(105{,}139\ \frac{\text{gal}}{\text{yr}}\right)\left(8.11\ \frac{\text{lb}}{\text{gal}}\right)$$

$$\left(18{,}500\ \frac{\text{Btu}}{\text{lb}}\right)(2)\left(19\ \frac{\text{lb}}{10^{12}\ \text{Btu}}\right)$$

$$= 0.5994\ \frac{\text{lb}}{\text{yr}}$$

Given: Average Fuel Consumption = 15,518,329 lb/yr of coal
= 483,080 gal/yr of residual oil

The hourly emission rates are converted to annual rates for comparison to *de minimis* rates tabulated in 15A NCAC 2H.0610 and to gram per second (g/sec) rates for use in the modeling analysis. The emission estimates for arsenic (from the example oil-firing boiler) illustrate this calculation approach.

$$\left(1.28 \times 10^{-5}\ \frac{\text{lb As}}{\text{hr}}\right)\left(8{,}760\ \frac{\text{hr}}{\text{yr}}\right) = 0.112\ \frac{\text{lb As}}{\text{yr}}$$

$$\left(1.28 \times 10^{-5}\ \frac{\text{lb As}}{\text{hr}}\right)\left(\frac{\text{hr}}{3{,}600\ \text{sec}}\right)\left(454\ \frac{\text{g}}{\text{lb}}\right) = 1.61 \times 10^{-6}\ \frac{\text{g}}{\text{sec}}$$

This procedure yields the maximum potential to emit because full load combustion is assumed. Actual short-term emissions could be calculated using the actual fuel feed rate or firing rate for the boilers.

Calculation of Annual Emissions

Annual emissions are estimated to establish permitting limitations, where it is desirable to maximize emissions while remaining in compliance with regulations, and to report emissions to different government agencies. The latter necessitates the use of actual fuel consumption as documented through fuel use records. The total fuel consumed is used directly with pollutant-specific emission factors to estimate actual annual emissions.

For some boilers, the emissions of toxic air pollutants based on the maximum annual firing rate results in such conservatively high estimates that impacts may exceed acceptable ambient levels. In these cases, the actual use data for the previous years (five years, for example) are used to establish the usage rates for regulatory assessment.

Annual emissions for these cases are calculated for boilers firing oil using the following equation:

$$\text{Emission rate}, \frac{\text{lb}}{\text{yr}} = \left(\text{fuel consumption}, \frac{\text{gal}}{\text{yr}}\right)\left(\text{density}, \frac{\text{lb}}{\text{gal}}\right)$$

$$\left(\text{heat content}, \frac{\text{Btu}}{\text{lb}}\right)(2)\left(\text{emission factor}, \frac{\text{lb}}{10^{12}\ \text{Btu}}\right).$$

References

1. Babcock & Wilcox. Steam, Its Generation and Use. 39th Edition, The Babcock & Wilcox Company, 1987.

2. Memorandum from Air Toxics Program Coordinator, Commonwealth of Virginia Department of Air Pollution Control, re: Toxic Air Pollutants and Emission Factors for Utility-Sized Boilers, October 26, 1989.

3. U.S. Environmental Protection Agency. Compilation of Air Pollution Emission Factors, Volume I: Stationary Point and Area Sources, Fourth Edition. Research Triangle Park, NC. EPA AP-42, September 1985.

4. Memorandum from James Roller of the North Carolina Department of Environment, Health and Natural Resources (NCDEHNR) Air Quality Analysis Unit to Donald Incheck, project manager for Baker Environmental, dated March 12, 1993 and approved by John Anderson, of the NCDEHNR Wilmington office, in a Telecon on April 15, 1993.

Coal:

$$\text{Be emissions, } \frac{lb}{yr} = \left(15{,}518{,}329\ \frac{lb}{yr}\right)\left(12{,}500\ \frac{Btu}{lb}\right)$$

$$(2)\left(5.9\ \frac{lb}{10^{12}\ Btu}\right)$$

$$= 2.29\ \frac{lb}{yr}$$

Residual Oil:

$$\text{Be emissions, } \frac{lb}{yr} = \left(483{,}080\ \frac{gal}{yr}\right)\left(8.11\ \frac{lb}{gal}\right)$$

$$\left(18{,}500\ \frac{Btu}{lb}\right)(2)\left(4.2\ \frac{lb}{10^{12}\ Btu}\right)$$

$$= 0.609\ \frac{lb}{yr}$$

Total Emissions:

$$\text{Be emissions, } \frac{lb}{yr} = \left(2.29\ \frac{lb}{yr}\right) + \left(0.609\ \frac{lb}{yr}\right)$$

$$= 2.90\ \frac{lb}{yr}$$

SPRAY COATING

Emissions from spray coating operations at Camp Lejeune were estimated as described in DoD Calculation Nos. 6 and 7. However, because of the inordinate number of coating materials used at Camp Lejeune (more than 200), an effort was made to simplify the calculation. The coatings were grouped according to general type, and the compositions of the coatings within each type were compared. Representative compositions of "surrogate" coatings were developed to minimize the number of coatings used in the calculations. The development of these surrogate coatings is described below:

Approach:

- Material safety data sheets (MSDS) and/or hazardous materials information system (HMIS) sheets were obtained for every spray coating material used at Camp Lejeune, with a few exceptions.

- The MSDS or HMIS sheet for each spray coating material was used to list the specific gravity, weight percent VOC, and specific hazardous and toxic air pollutant composition by weight for each spray coating material. If more than one source of information existed, the most recently updated source was used.

- All values listed represent maximums for the particular quantity except for the specific gravity which was listed as an average value.

- The VOC weight percent is based on paint density instead of being based on aerosol density as is done on some MSDS and HMIS sheets.

- If no information was found for the specific gravity or the VOC weight percent for a particular material, NIF was recorded in the blank.

- After all the information was recorded for the spray coating materials, the materials were grouped according to product type: Enamel, Epoxy, Lacquer, Latex, Miscellaneous, Polyurethane, Primer, Reducer, Sealant, Solvent, Thinner, and Paint Booth AS116 materials.

- Separate lists containing all this information were made for each grouping. If the spray coating materials within each grouping contained chromium compounds, then two lists of each grouping were made, one containing chromium compounds and one without them.

- Within each grouping and in most cases, maximums for each quantity were recorded to be used in the emissions analysis. Where the maximum value was clearly not representative of the group characteristics, a value closer to the average for the group was used.

- Then each paint booth was listed by building number along with the different product types of spray coating materials used at the particular booth.

$$PM, \frac{lb}{hr} = 452 \frac{lb}{hr} * (1 - 0.95) = 22.6 \frac{lb}{hr}$$

$$SO_2, \frac{lb}{hr} = 147 \frac{lb}{MMBtu} * 125.52 \frac{MMBtu}{hr} = 184.5 \frac{lb}{hr}$$

This same approach was used to convert emission factors for oil-fired boilers to a heat input basis. For oil-fired boilers, the density of the fuel was used to convert the emission factors from a volume basis to a weight basis before following the procedure shown above for coal-fired boilers to convert to a heat input basis.

RADIAN CORPORATION

CALCULATION SHEET

CALC. NO. 2

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PROJECT DoD JOB NO. _____

SUBJECT Criteria Pollutant Emissions from Boilers SHEET 3 OF 5 SHEETS

Table 2

Converted Emission Factors for Fuel-Fired Sources

Pollutant	Pulverized Coal Utility (lb/MMBtu)	Residual Oil Utility (lb/MMBtu)	Residual Oil Industrial (lb/MMBtu)	Residual Oil Commercial (lb/MMBtu)	Distillate Oil Industrial (lb/MMBtu)	Distillate Oil Commercial (lb/MMBtu)	Natural Gas Utility (lb/MMBtu)	Natural Gas Industrial (lb/MMBtu)	Natural Gas Commercial (lb/MMBtu)
Particulate matter	3.60	0.161	0.161	0.161	0.014394	0.014394	0.00286	0.013048	0.011429
Sulfur oxides	1.48								
Sulfur dioxide	1.47	2.21	2.21	2.21	0.511	0.511	0.000571	0.000571	0.000571
Sulfur trioxide	0.01062	0.0408	0.0281	0.0281	0.00720	0.00720			
Nitrogen oxides	0.840	0.447	0.367	0.367	0.1439	0.1439	0.524	0.133	0.0952
Carbon monoxide	0.0240	0.0333	0.0333	0.0333	0.0360	0.0360	0.0381	0.0333	0.02
Volatile organic compounds	0.0028	0.0051	0.0019	0.0075	0.00144	0.00245	0.00133	0.00267	0.0069

The key data for fuel oils are:

	Distillate	Residual
Heat content, Btu/lb	19,460	18,500
Sulfur content, %	0.5	2.11
Density, lb/gal	7.14	8.11

Conversion of Factors for Coal-Fired Boilers

Coal specifications were applied to the formulae in AP-42 to convert the basic emission factors to the heat input-based factors specific to coal-fired boilers. Ash and sulfur contents were used to calculate the factors for particulate matter and sulfur oxides. Sulfur oxides were separated into sulfur dioxide and sulfur trioxide using information contained in AP-42; 97% of fuel sulfur is converted to sulfur dioxide and 0.7% of fuel sulfur is converted to sulfur trioxide and other sulfates. The heat content was then used to convert the emission factors from a weight basis to a heat input basis.

$$\text{PM, } \frac{\text{lb}}{\text{MMBtu}} = (10 * 9)\ \frac{\text{lb}}{\text{ton}} * \frac{\text{ton}}{2{,}000\ \text{lb}} * \frac{\text{lb}}{12{,}500\ \text{Btu}}$$

$$= 3.60\ \frac{\text{lb}}{\text{MMBtu}}$$

$$SO_2\ \frac{\text{lb}}{\text{MMBtu}} = (39 * 0.95)\ \frac{\text{lb}}{\text{ton}} * \frac{\text{ton}}{2{,}000\ \text{lb}} * \frac{\text{lb}}{12{,}500\ \text{Btu}} * \frac{97}{(97 + 0.7)}$$

$$= 1.47\ \frac{\text{lb}}{\text{MMBtu}}$$

Application of Emission Factors

The converted emission factors are then used with the maximum heat input rates of the boilers to calculate the emission rates for the boilers. This example includes a factor for particulate matter removal effected by an electrostatic precipitator (95% efficiency).

$$\text{PM, } \frac{\text{lb}}{\text{hr}} = 3.60\ \frac{\text{lb}}{\text{MMBtu}} * 125.52\ \frac{\text{MMBtu}}{\text{hr}} = 452\ \frac{\text{lb}}{\text{hr}}\ \text{(uncontrolled)}$$

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CALCULATION SHEET

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PROJECT DoD JOB NO. _____

SUBJECT Criteria Pollutant Emissions from Boilers SHEET 1 OF 5 SHEETS

Combustion sources under consideration fire coal, residual fuel oil (No. 6), or distillate fuel oil (No. 2). The criteria pollutant emissions from these combustion sources were estimated using factors presented in the U.S. Environmental Protection Agency's AP-42, a compendium of emission factors for different types of processes. Boilers are classified by heat content according to the following criteria:

Utility	Heat input rate greater than 100 MMBtu/hr
Industrial	Heat input rate between 10 and 100 MMBtu/hr
Commercial	Heat input rate between 0.5 and 10 MMBtu/hr

The calculations for all combustion sources are described below, and all follow the same general procedure: application of pollutant emission factor to maximum firing rate. This rate can be used to estimate the maximum potential-to-emit on an hourly or annual (if multiplied by 8,760 hours/yr) basis. Actual annual emissions are calculated using the actual fuel used for the boiler or the known firing rate and annual hours of operation.

Short-term Emission Rate (lb/hr) = EF * (heat input rate)

Annual Emission Rate (lb/yr) = EF * (heat input rate) * 8760 hr/yr

where

EF = pollutant emission factor in lb/MMBtu and
heat input rate = maximum firing rate in MMBtu/hr.

The emission factors from AP-42 are shown in Table 1. The factors in the table are given in units that cannot be directly applied to most combustion sources. The published factors were converted to a format more easily used for estimating emissions based on heat input rate using typical characteristics for coal and oil. The converted emission factors are shown in Table 2.

The factors for coal-fired boilers are expressed in lb/ton of coal fired. To make this application simpler, the emission factor was converted to a heat input basis using the characteristics for the coal supplied to an east coast military installation. The key data include:

Heat content, Btu/lb	12,500
Ash content, %	9.0
Sulfur content, %	0.95

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CALCULATION SHEET

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SUBJECT Criteria Pollutant Emissions from Boilers SHEET 2 OF 5 SHEETS

Table 1

Selected Published Emission Factors for Fuel-Fired Sources

Pollutant	Pulverized Coal Utility (lb/ton)	Residual Oil Utility (lb/1000 gal)	Residual Oil Industrial (lb/1000 gal)	Residual Oil Commercial (lb/1000 gal)	Distillate Oil Industrial (lb/1000 gal)	Distillate Oil Commercial (lb/1000 gal)	Natural Gas Utility (lb/MMCF)	Natural Gas Industrial (lb/MMCF)	Natural Gas Commercial (lb/MMCF)
Particulate matter	10 A	10 S + 3	10 S + 3	10 S + 3	2	2	3	13.7	12.0
Sulfur oxides	39 S								
Sulfur dioxide		157 S	157 S	157 S	142 S	142 S	0.6	0.6	0.6
Sulfur trioxide		2.9 S	2 S	2 S	2 S	2 S			
Nitrogen oxides	21	67	55	55	20	20	550	140	100
Carbon monoxide	0.6	5	5	5	5	5	40	35	21
Volatile organic compounds	0.07	0.76	1.28	1.13	0.2	0.34	1.4	2.8	7.26

Notes: A = % ash
S = % sulfur
Sulfur oxides as sulfur dioxide.
Nitrogen oxides as nitrogen dioxide.

Example: White lacquer spray aerosol

$$\text{Toluene: } \left(2\ \frac{\text{gal}}{\text{day}}\right)\left(8.4\ \frac{\text{lb}}{\text{gal}}\right)\left(\frac{30\%\ \text{toluene}}{100}\right) = 5.4\ \frac{\text{lb}}{\text{day}}$$

$$\text{Xylene: } \left(2\ \frac{\text{gal}}{\text{day}}\right)\left(8.4\ \frac{\text{lb}}{\text{gal}}\right)\left(\frac{5\%\ \text{xylene}}{100}\right) = 0.84\ \frac{\text{lb}}{\text{day}}$$

For maximum annual emission rate:

$$\left(\begin{matrix}\text{max annual}\\ \text{consumption}\end{matrix}\right)\left(\begin{matrix}\text{product}\\ \text{density}\end{matrix}\right)\left(\begin{matrix}\text{weight fraction}\\ \text{of air toxic}\end{matrix}\right) = \begin{matrix}\text{Maximum annual}\\ \text{emissions}\end{matrix}$$

Example: White lacquer spray aerosol

$$\text{Toluene: } \left(2\ \frac{\text{gal}}{\text{yr}}\right)\left(8.4\ \frac{\text{lb}}{\text{gal}}\right)\left(\frac{30\%\ \text{toluene}}{100}\right) = 5.4\ \frac{\text{lb}}{\text{yr}}$$

$$\text{Xylene: } \left(2\ \frac{\text{gal}}{\text{yr}}\right)\left(8.4\ \frac{\text{lb}}{\text{gal}}\right)\left(\frac{5\%\ \text{xylene}}{100}\right) = 0.84\ \frac{\text{lb}}{\text{yr}}$$

To convert these emission rates for use in modeling, the averaging periods are considered and a g/sec rate calculated. The example of toluene emissions from application of white lacquer spray aerosol illustrates the approach.

$$\text{15 min: } \left(0.63\ \frac{\text{lb}}{15\ \text{min}}\right)\left(\frac{\text{min}}{60\ \text{sec}}\right)\left(454\ \frac{\text{g}}{\text{lb}}\right) = 0.318\ \frac{\text{g}}{\text{sec}}$$

$$\text{24 hr: } \left(5.4\ \frac{\text{lb}}{\text{day}}\right)\left(\frac{\text{day}}{24\ \text{hr}}\right)\left(\frac{\text{hr}}{3{,}600\ \text{sec}}\right)\left(454\ \frac{\text{g}}{\text{lb}}\right) = 0.0284\ \frac{\text{g}}{\text{sec}}$$

Annual: $\left(5.4\ \frac{lb}{yr}\right)\left(\frac{yr}{8{,}760\ hr}\right)\left(\frac{hr}{3{,}600\ sec}\right)\left(454\ \frac{g}{lb}\right) = 0.0000777\ \frac{g}{sec}$

Actual Emission Rates

To calculate the actual emission rates of toxic air pollutants, the same procedure is followed using actual recorded usage of each coating instead of the projected maximum usage. Actual emission rates may be needed for reporting to the government under Section 313 of Title III of the Superfund Amendments and Reauthorization Act or to fulfill Department of Defense requirements.

RADIAN CORPORATION

CALCULATION SHEET

CALC. NO. 6

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PROJECT DoD JOB NO._____

SUBJECT Toxic Air Pollutant Emissions from Spray Booths SHEET 1 OF 4 SHEETS

Spray booths are used for coating vehicles, equipment, or miscellaneous parts associated with military operations. The coating operations range from the application of paint with a brush or aerosol can to larger operations which use spray booths capable of accommodating heavy equipment.

To estimate emissions from coating operations, interviews will be conducted with military personnel involved in these operations to determine the type of coating done and the quantity of paints and coatings used. This information along with the material safety data sheets (MSDSs) enables the determination of which toxic air pollutants would be emitted from coating operations and at what rates.

Potential emissions of these pollutants are calculated based on the maximum usage of a given coating in a given spray booth, for a given time period.

The amount of material available to be released as emissions (potential emissions) is determined from the wt% of the constituent and the density of the coating.

$$E_P = U_R * D_C * W_F$$

Where:

E_P = Potential emissions;

U_R = Usage rate = $\frac{\text{volume of coating used}}{\text{period of consumption}}$;

D_C = Density of coating; and

W_F = Weight fraction of constituent in coating = $\frac{\text{wt\%}}{100}$.

1. The weight percent and coating density of toxic air pollutant constituents in the coatings are obtained from the MSDSs.

Example: White Lacquer Spray Aerosol
Air toxics: toluene Weight Percents: 30
xylene 5
Product Density: 8.4 lb/gal

2. Based on interviews with base personnel, we determine maximum short-term consumption rates for different coatings for each booth. For each pollutant, we base calculations on using the coating that would result in the greatest emissions of that pollutant. Emissions are calculated for 15-minute, 24-hour, and annual periods.

   Example: White Lacquer Spray Aerosol
   Max 15-min: 0.25 gal/15-min
   Max 24-hour: 2 gal/day
   Max Annual: 2 gal/year

3. Fifteen-minute, 24-hour, and annual emission rates are calculated based on the equation above, as shown in the following example.

For maximum 15-minute emission rate:

$$\begin{pmatrix}\text{15-min}\\ \text{consumption}\end{pmatrix} * \begin{pmatrix}\text{coating}\\ \text{density}\end{pmatrix} * \begin{pmatrix}\text{weight fraction}\\ \text{of air toxic}\end{pmatrix} = \begin{matrix}\text{Maximum 15-min}\\ \text{emissions}\end{matrix}$$

Example: White lacquer spray aerosol

$$\text{Toluene: } \left(0.25\ \frac{\text{gal}}{\text{15 min}}\right)\left(8.4\ \frac{\text{lb}}{\text{gal}}\right)\left(\frac{\text{30\% toluene}}{100}\right) = 0.63\ \frac{\text{lb}}{\text{15 min}}$$

$$\text{Xylene: } \left(0.25\ \frac{\text{gal}}{\text{15 min}}\right)\left(8.4\ \frac{\text{lb}}{\text{gal}}\right)\left(\frac{\text{5\% xylene}}{100}\right) = 0.105\ \frac{\text{lb}}{\text{15 min}}$$

For maximum 24-hour emission rate:

$$\begin{pmatrix}\text{24-hr}\\ \text{consumption}\end{pmatrix}\begin{pmatrix}\text{coating}\\ \text{density}\end{pmatrix}\begin{pmatrix}\text{weight fraction}\\ \text{of air toxic}\end{pmatrix} = \begin{matrix}\text{Maximum 24-hr}\\ \text{emissions}\end{matrix}$$

Example: White Lacquer Spray Aerosol

$$\text{VOC:} \quad \left(0.25 \frac{\text{gal}}{15 \text{ min}}\right)\left(\frac{85\% \text{ VOC}}{100}\right)\left(\frac{6.113 \text{ lb VOC}}{\text{gal VOC}}\right) = 1.30 \frac{\text{lb VOC}}{15 \text{ min}}$$

24-hour:

$$\text{VOC emission rate, } \frac{\text{lb}}{15 \text{ min}} = \left(\text{24-hr consumption}\right)\left(\text{\% VOC by volume}\right)\left(\text{Density of VOC}\right)$$

Annual:

$$\text{VOC emission rate, } \frac{\text{lb}}{\text{yr}} = \left(\text{Annual consumption}\right)\left(\text{\% VOC by volume}\right)\left(\text{Density of VOC}\right)$$

Particulate Matter

Particulate matter emissions from spray painting are related to the coating usage rates, solids fraction in the coating, fraction of overspray, fraction of overspray reaching the filters, and the efficiency of the filters in collecting particulate matter. The fraction of overspray can be determined from the transfer efficiency of the spray equipment. Many spray applications have a 65% transfer efficiency, owing to the equipment used and the large articles coated. Higher (80%) and lower (50%) transfer efficiencies are possible.

Not all particulate matter that is not applied to the article being coated reaches the filter. Because the articles are large and the filters are not in the line of the spray, only 10% of the overspray reaches the filter.

The efficiency of the filter collecting the particulate matter reaching the filter is relatively high. These filters are usually a fibrous pad design, and the particulate matter is at low velocity when it reaches the pad. Most spray booth filter pads achieve 90% collection of particulate matter. Some filters are guaranteed to achieve 95% reduction.

To calculate the particulate matter emissions, the following assumptions and equations were used with the 15-min, 24-hour, and annual consumption rates introduced in the VOC section.

15-minute:

$$\left(\begin{array}{c}\text{\% Solids}\\ \text{by volume}\end{array}\right)\left(\begin{array}{c}\text{Density}\\ \text{of solids}\end{array}\right)\left(\begin{array}{c}\text{15-min}\\ \text{consumption}\end{array}\right)\left(1 - \begin{array}{c}\text{Transfer}\\ \text{efficiency}\end{array}\right)\left(\begin{array}{c}\text{\% of PM}\\ \text{reaching filter}\end{array}\right)\left(1 - \begin{array}{c}\text{Collection}\\ \text{efficiency}\end{array}\right)$$

Example: White Lacquer Spray Aerosol

$$\text{Particulate matter} = \left(1 - \frac{85\%}{100}\right)\left(21.36\ \frac{\text{lb Sol}}{\text{gal Sol}}\right)\left(0.25\ \frac{\text{gal}}{\text{15 min}}\right)\left(1 - \frac{50\%}{100}\right)\left(\frac{10\%}{100}\right)\left(1 - \frac{90\%}{100}\right)$$

$$= 0.0040\ \frac{\text{lb solids}}{\text{15-min}}$$

The 24-hour and annual particulate matter emission rate equations are the same as the 15-min equation except the consumption rate for those time periods are used.

When calculating the total emissions of a pollutant from each spray booth, the following assumptions are made.

15-minute emissions:

It is only possible to spray one type of paint in a 15-minute period. Therefore, the paint with the highest emissions for each pollutant was used as the worst case.

24-hour and annual emissions:

It is possible to spray more than one type of paint throughout an eight-hour day or annually. Therefore, a representative sample of the quantities of different kinds of paints used in these time frames were selected based on interviews with base personnel. To calculate the total emissions for each painting operation, the emissions from each type of paint are summed with the total being the maximum potential emissions from the painting operations.

Actual Emission Rates

To calculate the actual emission rates of criteria pollutants, the same procedure is followed using actual recorded usage of each coating instead of projected maximum usage.

Example: White Lacquer Spray Aerosol

Compound	Wt %	(i) Wt % of VOC	Density of Compound (lb/gal)	(ii) Density of Volatile Fraction (lb/gal)
Acetone	12	16	6.64	1.062
Toluene	26.5	35.33	7.16	2.530
VM&P Naphtha	5	6.67	6.28	0.418
Xylene	5	6.67	7.244	0.483
Propellant	26.5	35.33	4.585	1.620
Total	75	100		6.113

(I) $(\text{Wt }\%)_i \div (\text{Total Wt }\%) = \text{Wt }\%\text{ of VOC}$

(II) $\sum (\text{Wt }\%\text{ of VOC})_i * (\text{Compound Density})_i = \text{Density of volatile portion} \left[\frac{\text{lb VOC}}{\text{gal VOC}} \right]$

The density of the volatile portion of the paint (white lacquer spray aerosol) is 6.113 $\frac{\text{lb VOC}}{\text{gal VOC}}$.

3. Calculate the solids density of each paint based on the following equation:

$$\text{Density of paint} = \begin{matrix}\text{\% VOC}\\ \text{by volume}\end{matrix}\left(\begin{matrix}\text{Density}\\ \text{of VOC}\end{matrix}\right) + \begin{matrix}\text{\% Solids}\\ \text{by volume}\end{matrix}\left(\begin{matrix}\text{Density}\\ \text{of solids}\end{matrix}\right)$$

$$\text{Density of solids} = \frac{\left[\begin{matrix}\text{Density of}\\ \text{paint}\end{matrix} - \left(\begin{matrix}\text{\% VOC}\\ \text{by volume}\end{matrix}\right)\left(\begin{matrix}\text{Density}\\ \text{of VOC}\end{matrix}\right)\right]}{\text{\% Solids by volume}}$$

Example:

$$\text{Density of solids} = \frac{8.4\ \text{lb/gal} - \left(\frac{85\%\ \text{VOC}}{100}\right)(6.113\ \text{lb/gal})}{1 - \frac{85\%\ \text{VOC}}{100}}$$

$$= 21.36\ \frac{\text{lb solids}}{\text{gal solids}}$$

4. Calculate the process weight rate (lb/hour) from the maximum hourly usage rate. In many cases, the maximum quantity of coating used in a 15-min period was also the maximum quantity for an hour.

$$\text{Process weight rate, } \frac{\text{lb}}{\text{hr}} = \left(\begin{array}{c}\text{hourly}\\ \text{consumption}\end{array}\right)\left(\begin{array}{c}\text{product}\\ \text{density}\end{array}\right)$$

Example: White Lacquer Spray Aerosol

$$0.25\ \frac{\text{gal}}{\text{hr}}\left(8.4\ \frac{\text{lb}}{\text{gal}}\right) = 2.1\ \frac{\text{lb}}{\text{hr}}$$

$$2.1\ \frac{\text{lb}}{\text{hr}}\left(\frac{1\ \text{ton}}{2{,}000\ \text{lb}}\right) = 0.0011\ \frac{\text{ton}}{\text{hr}}$$

5. Calculate the emission rates for different time periods based on the maximum quantity expected to be used during the given period:

<u>15-min</u>:

$$\begin{array}{c}\text{VOC}\\ \text{emission rate,}\end{array}\ \frac{\text{lb}}{15\ \text{min}} = \left(\begin{array}{c}\text{15-min}\\ \text{consumption}\end{array}\right)\left(\begin{array}{c}\text{\% VOC}\\ \text{by volume}\end{array}\right)\left(\begin{array}{c}\text{Density}\\ \text{of VOC}\end{array}\right)$$

have a 65% transfer efficiency, owing to the equipment used and the large articles coated. Higher (80%) and lower (50%) transfer efficiencies are possible.

Not all particulate matter that is not applied to the article being coated reaches the filter. Because the articles are large and the filters are not in the line of the spray, only 10% of the overspray reaches the filter.

The efficiency of the filter collecting the particulate matter reaching the filter is relatively high. These filters are usually a fibrous pad design, and the particulate matter is at low velocity when it reaches the pad. Most spray booth filter pads achieve 90% collection of particulate matter. Some filters are guaranteed to achieve 95% reduction.

To calculate the particulate matter emissions, the following assumptions and equations were used with the 15-min, 24-hour, and annual consumption rates introduced in the VOC section.

15-minute:

$$\left(\begin{array}{c}\text{Pounds of solids}\\ \text{per gallon of paint}\end{array}\right)\left(\begin{array}{c}\text{15-min}\\ \text{consumption}\end{array}\right)\left(1 - \begin{array}{c}\text{Transfer}\\ \text{efficiency}\end{array}\right)\left(\begin{array}{c}\text{\% of PM}\\ \text{reaching filter}\end{array}\right)\left(1 - \begin{array}{c}\text{Collection}\\ \text{efficiency}\end{array}\right)$$

Example: White Lacquer Spray Aerosol

$$\text{Particulate matter} = \left(2.1 \begin{array}{c}\text{Pounds of solids}\\ \text{per gallon of paint}\end{array}\right)\left(0.25 \frac{\text{gal}}{\text{15 min}}\right)\left(1 - \frac{50\%}{100}\right)\left(\frac{10\%}{100}\right)\left(1 - \frac{90\%}{100}\right)$$

$$= 0.0026 \frac{\text{lb solids}}{\text{15-min}}$$

The 24-hour and annual particulate matter emission rate equations are the same as the 15-min equation except the consumption rate for those time periods are used.

When calculating the total emissions of a pollutant from each spray booth, the following assumptions are made.

15-minute emissions:

It is only possible to spray one type of paint in a 15-minute period. Therefore, the paint with the highest emissions for each pollutant was used as the worst case.

24-hour and annual emissions:

It is possible to spray more than one type of paint throughout an eight-hour day or annually. Therefore, a representative sample of the quantities of different kinds of paints used in these time frames were selected based on interviews with base personnel. To calculate the total emissions for each painting operation, the emissions from each type of paint are summed with the total being the maximum potential emissions from the painting operations.

Actual Emission Rates

To calculate the actual emission rates of criteria pollutants, the same procedure is followed using actual recorded usage of each coating instead of projected maximum usage.

APPROACH II

Volatile Organic Compounds

The emission rate of VOC is calculated assuming all solvent constituents are vaporized during the coating process. Information from the MSDS is used to calculate the density of the volatile fraction of the coating and the fraction of solids contained in the coating mixture.

1. The product density and percent VOC by volume are obtained from the MSDS.

   Example: White Lacquer Spray Aerosol

   Product density: 8.4 lb coating/gal coating
   Percent VOC by volume: 85%

2. The density of the volatile fraction of product is calculated using the weight percent of the volatile components given in the MSDS.

Criteria pollutants are emitted from the spray booths used for coating vehicles, equipment, and miscellaneous parts associated with military operations. The coating operations range from touch-up work with application by a brush or aerosol can to larger spray operations in spray booths capable of accommodating heavy equipment.

Military personnel involved in these operations will be interviewed to determine the type of coating done and the quantity of coatings used. This information along with information in the material safety data sheets (MSDSs) enables the determination of pollutant emission rates.

Emissions of volatile organic compounds (VOC) and particulate matter can be estimated in different ways, depending upon available information. This calculation describes two approaches: the first is applicable when weight percent of volatile constitutents is available; the second approach is applicable when only percent volatiles by volume is given.

APPROACH I

Volatile Organic Compounds

The emission rate of VOC is calculated assuming all solvent constituents are vaporized during the coating process. Information from the MSDS is used to calculate the density of the volatile fraction of the coating and the fraction of solids contained in the coating mixture.

1. The product density, percent VOC, and the pounds of VOC per gallon of paint are obtained from the MSDS.

   Example: White Lacquer Spray Aerosol

Product density:	8.4 lb/gal
Percent VOC by weight:	75%
Pounds of VOC per gallon of paint:	6.3

2. Calculate the pounds of solids per gallon of paint for each paint based on the following equation:

$$\text{Pounds of solids per gallon of paint} = \text{Product density} - \text{Pounds of VOC per gallon of paint}$$

Example:

$$\text{Pounds of solids per gallon of paint} = 8.4\ \frac{\text{lb}}{\text{gal}} - 6.3\ \frac{\text{lb}}{\text{gal}} = 2.1\ \frac{\text{lb}}{\text{gal}}$$

3. Calculate the emission rates for different time periods based on the maximum quantity expected to be used during the given period:

15-min:

$$\text{VOC emission rate, } \frac{\text{lb}}{15\text{ min}} = \left(\text{15-min consumption}\right)\left(\text{Pounds of VOC per gallon of paint}\right)$$

Example: White Lacquer Spray Aerosol

$$\text{VOC: } \left(0.25\ \frac{\text{gal}}{15\text{ min}}\right)\left(\frac{6.3\text{ lb VOC}}{\text{gal paint}}\right) = 1.58\ \frac{\text{lb VOC}}{15\text{ min}}$$

24-hour:

$$\text{VOC emission rate, } \frac{\text{lb}}{\text{day}} = \left(\text{24-hr consumption}\right)\left(\text{Pounds of VOC per gallon of paint}\right)$$

Annual:

$$\text{VOC emission rate, } \frac{\text{lb}}{\text{yr}} = \left(\text{Annual consumption}\right)\left(\text{Pounds of VOC per gallon of paint}\right)$$

Particulate Matter

Particulate matter emissions from spray painting are related to the coating usage rates, solids fraction in the coating, fraction of overspray, fraction of overspray reaching the filters, and the efficiency of the filters in collecting particulate matter. The fraction of overspray can be determined from the transfer efficiency of the spray equipment. Many spray applications

RADIAN CORPORATION

CALCULATION SHEET

CALC. NO. 9

SIGNATURE_____ DATE_____ CHECKED_____ DATE_____

PROJECT Camp Lejeune - Inventory Update JOB NO._____

SUBJECT Emissions from Lime Storage Equipment SHEET 1 OF 4 SHEETS

There are three lime storage areas at Camp Lejeune. Each is located at one of the water treatment plants in Buildings AS-110, HP-20, and HP-670. The lime storage equipment is fitted with baghouses to control particulate matter (PM) emissions. Emission estimates of PM are presented below.

General Information:

- Lime unloading is similar to cement unloading at central storage silos which has uncontrolled emissions of 0.27 lb PM/ton.[1]
- According to the permit application for this source, the grain loading rate of the fabric filters is 0.01 gr/scf.
- Water treatment is predominantly a continuous process; therefore, maximum, actual, and potential emissions are assumed to be equal.

Uncontrolled Emission Rate:

$$\text{UER, } \frac{\text{lb}}{\text{hr}} \text{ PM} = \text{mass transferred, } \frac{\text{lb}}{\text{hr}} * \frac{1 \text{ ton}}{2{,}000 \text{ lb}} * \text{emission factor, } \frac{\text{lb PM}}{\text{ton}}$$

Controlled Emission Rate:

$$\text{CER, } \frac{\text{lb}}{\text{hr}} = \text{flow rate, } \frac{\text{ft}^3}{\text{min}} * \frac{60 \text{ min}}{1 \text{ hr}} * \text{grain loading, } \frac{\text{gr}}{\text{scf}} * \frac{1 \text{ lb}}{7{,}000 \text{ gr}}$$

Emissions from Lime Storage in AS-110

To calculate particulate matter emissions from lime storage in AS-110, the following information from the permit application for this source was used.

- Maximum lime transfer rate is 24 tons/hr.
- Lime is transferred 3 hr/day, 3 days/week, 52 weeks/yr.
- Peak flow rate is 775 ft^3/min.

---

[1] AP-42, Section 8.10.

RADIAN CORPORATION

CALCULATION SHEET

CALC. NO. 9

SIGNATURE_____ DATE_____ CHECKED_____ DATE_____

PROJECT Camp Lejeune - Inventory Update JOB NO._____

SUBJECT Emissions from Lime Storage Equipment SHEET 2 OF 4 SHEETS

Emission Rates:

$$UER = 24\ \frac{tons}{hr} * 0.27\ \frac{lb\ PM}{ton} = 6.48\ \frac{lb\ PM}{hr}$$

$$CER = 775\ \frac{ft^3}{min} * 60\ \frac{min}{hr} * 0.01\ \frac{gr}{scf} * \frac{1\ lb}{7000\ gr} = 0.066\ \frac{lb\ PM}{hr}$$

$$Daily\ CER = 0.066\ \frac{lb\ PM}{hr} * 3\ \frac{hr}{day} = 0.20\ \frac{lb\ PM}{day}$$

$$Annual\ CER = 0.20\ \frac{lb\ PM}{day} * 3\ \frac{days}{wk} * 52\ \frac{wks}{yr} = 31\ \frac{lb\ PM}{yr}$$

Control Efficiency:

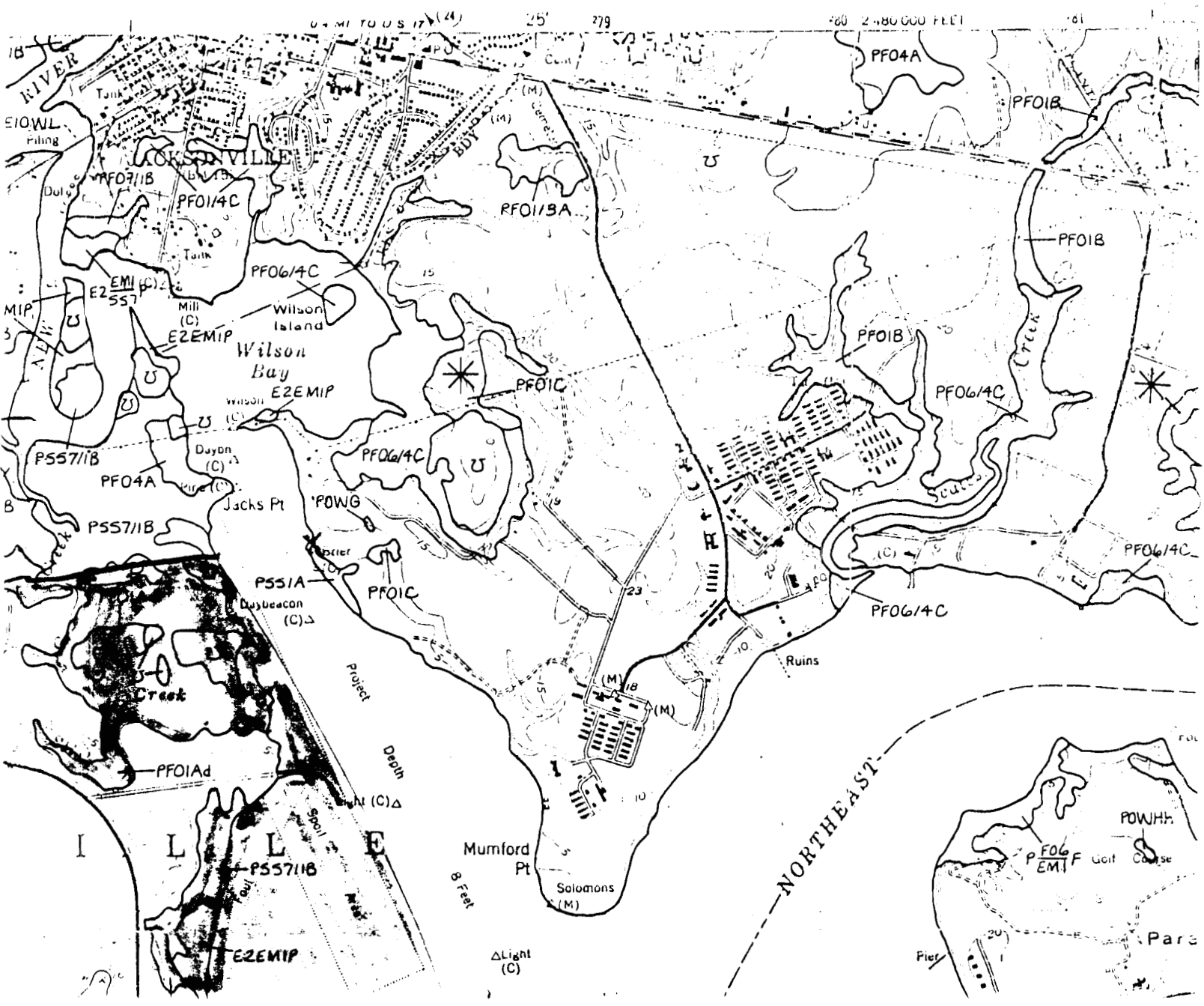
$$CE,\ \% = \left[1 - \frac{\left(CER,\ \frac{lb\ PM}{hr}\right)}{\left(UER,\ \frac{lb\ PM}{hr}\right)}\right] * 100\%$$

$$CE = \left[1 - \frac{\left(0.066\ \frac{lb\ PM}{hr}\right)}{\left(6.48\ \frac{lb\ PM}{hr}\right)}\right] * 100\% = 99\%$$

ming areas.

LANDS INVENTORY

ARTMENT OF THE INTERIOR



BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

Colonel L. A. Rehberger III
NAME (Please type or print)

Signature

Commanding Officer
Title

1 June 1994
Date

MCAS New River, Jacksonville NC
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

F. MCCORKLE
NAME (Please type or print)

FMccorkle
Signature

Commanding General
Title

03 JUN 1994
Date

Marine Corps Air Bases East
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)

Signature

R

DATA CALL 33 PAGE CHANGES MCAS NEW RIVER

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type of print

Signature

Title

Date

Activity

In certify that the information herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J.A. BRABHAM
LIEUTENANT GENERAL U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type or print

Signature

Title

12/1/94

Date

R

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DATA CALL: 33

ACTIVITY: MCAS NEW RIVER

PAGE (S): 12, 15, 16, 22, 23

BSWG REVIEW OFFICIAL

G. W. MOORE, MAJOR
NAME (Please type or print)

LONG RANGE LAND USE PLANNER
Title

BASED ON ACTIVITY DATA PROVIDED
* CERTIFIED BY MCAS NEW RIVER
* COMCABEAST

GW Moore
Signature

1 Dec 94
Date

DATA CALL 1: GENERAL INSTALLATION INFORMATION M62573

1. ACTIVITY: Follow example as provided in the table below (*delete the examples when providing your input*). If any of the questions have multiple responses, please provide all. If any of the information requested is subject to change between now and the end of Fiscal Year (FY) 1995 due to known redesignations, realignments/closures or other action, provide current and projected data and so annotate.

- Name: MARINE CORPS AIR STATION, NEW RIVER

Official name	*MARINE CORPS AIR STATION NEW RIVER JACKSONVILLE NC*
Acronym(s) used in correspondence	*MCAS NEW RIVER*
Commonly accepted short title(s)	*NEW RIVER*

- Complete Mailing Address
  COMMANDING OFFICER
  MCAS
  PSC BOX 21001
  JACKSONVILLE NC 28545-5001

- PLAD

  MCAS NEW RIVER NC
- PRIMARY UIC: M62573 (Plant Account UIC for Plant Account Holders)

Enter this number as the Activity identifier at the top of each Data Call response page.

ALL CLASS I AND CLASS II PLANT PROPERTY FOR MCAS NEW RIVER IS LISTED IN THE PORT HUENEME DATABASE UNDER UIC M67001, WHICH IS MCB CAMP LEJEUNE UIC. MCB CAMP LEJEUNE HAS ADMINISTRATIVE CONTROL OVER ALL CLASS I AND CLASS II PLANT PROPERTY AT MCAS NEW RIVER DUE TO THE LOGISTICS SUPPORT AGREEMENT BETWEEN MCB CAMP LEJEUNE AND COMCABEAST.

- ALL OTHER UIC(s): M02020

  PURPOSE: ORGANIC PROPERTY ASSIGNED TO MCAS NEW RIVER

2. PLANT ACCOUNT HOLDER:

- Yes __X__ No _____ (check one)

3. ACTIVITY TYPE: Choose most appropriate type that describes your activity and completely answer all questions.

- HOST COMMAND: A host command is an activity that provides facilities for its own functions and the functions of other (tenant) activities. A host has accountability for Class 1 (land), and/or Class 2 (buildings, structures, and utilities) property, regardless of occupancy. It can also be a tenant at other host activities.

  - Yes __X__ No _____ (check one)

**MCAS IS A HOST COMMAND, HOWEVER MCAS'S PLANT PROPERTY COMES UNDER MARINE CORPS BASE, CAMP LEJEUNE'S PLANT ACCOUNT FACILITIES INVENTORY UNDER AGREEMENT OF THE LOGISTICS SUPPORT AGREEMENT.

- TENANT COMMAND: A tenant command is an activity or unit that occupies facilities for which another activity (i.e., the host) has accountability. A tenant may have several hosts, although one is usually designated its primary host. If answer is "Yes," provide best known information for your primary host only.

  - Yes _____ No __X__ SEE ABOVE (check one)
  - Primary Host (current) UIC: M62573
  - Primary Host (as of 01 Oct 1995) UIC: M62573
  - Primary Host (as of 01 Oct 2001) UIC: M62573

- INDEPENDENT ACTIVITY: For the purposes of this Data Call, this is the "catch-all" designator, and is defined as any activity not previously identified as a host or a tenant. The activity may occupy owned or leased space. Government Owned/Contractor Operated facilities should be included in this designation if not covered elsewhere.

  - Yes __X__ No _____ (check one)

** SEE ABOVE NOTE UNDER HOST COMMAND SECTION**

4. SPECIAL AREAS: List all Special Areas. Special Areas are defined as Class 1/Class 2 property for which your command has responsibility that is not located on or contiguous to main complex.

Name	Location	UIC
N/A		

5. DETACHMENTS: If your activity has detachments at other locations, please list them in the table below.

Name	UIC	Location	Host name	Host UIC
N/A				

6. BRAC IMPACT: Were you affected by previous Base Closure and Realignment decisions (BRAC-88, -91, and/or -93)? If so, please provide a brief narrative.

YES, DUE TO BASE CLOSURE OF MCAS TUSTIN, HMT-301 HAS MERGED WITH HMT-204 AT MCAS NEW RIVER. A PROPOSAL EXISTS TO RELOCATE HMT-302 FROM MCAS TUSTIN TO MCAS NEW RIVER.

7. MISSION: Do not simply report the standard mission statement. Instead, describe important functions in a bulletized format. Include anticipated mission changes and brief narrative explanation of change; also indicate if any current/projected mission changes are a result of previous BRAC-88, -91,-93 action(s).

Current Missions

- MAINTAIN AND OPERATE FACILITIES, SERVICES, AND MATERIAL TO SUPPORT OPERATIONS OF MAG-26 AND MAG-29 AS WELL AS OTHER TENANTS OF 2ND MARINE AIRCRAFT WING

- SUPPORT OTHER ACTIVITIES DESIGNATED BY CMC AND CNO

- PROVIDE PRIMARY HELICOPTER BASE FOR INITIAL AND REFRESHER CH-46/CH-53 HELICOPTER TRAINING

Projected Missions for FY 2001

- PROVIDE PRIMARY HELICOPTER BASE FOR INITIAL AND REFRESHER CH-53E AND MV-22 HELICOPTER TRAINING
- SUPPORT ALL OTHER ACTIVITIES DESIGNATED BY CMC AND CNO
- MAINTAIN AND OPERATE FACILITIES, SERVICES, AND MATERIAL TO SUPPORT OPERATIONS OF MAG-26 AND MAG-29 AS WELL AS OTHER TENANTS OF 2ND MARINE AIRCRAFT WING

8. UNIQUE MISSIONS: Describe any missions which are unique or relatively unique to the activity. Include information on projected changes. Indicate if your command has any National Command Authority or classified mission responsibilities.

Current Unique Missions

- PROVIDE SERVICES AND LINE MAINTENANCE FOR TRANSIENT AIRCRAFT
- PROVIDES OPERATIONAL SUPPORT AS REQUIRED FOR TRANSIENT AIRCRAFT AND UNITS
- OPERATES AS A SATELLITE OF MCAS CHERRY POINT UNDER THEIR REFINED AERONAUTICAL SUPPORT PROGRAM (RASP)
- PROVIDES WEATHER SUPPORT TO TENANT AND ASSIGNED UNITS AS WELL AS EASTERN NORTH CAROLINA AREA (CIVILIAN COMMUNITY)
- PROVIDES SUPPORT FACILITIES FOR VIP AIRCRAFT THAT SUPPORT NUMEROUS FLAG OFFICERS, AND HEADS OF STATE THAT ATTEND FUNCTIONS IN THE LOCAL AREA
- PROVIDES BACK-UP FOR MCAS CHERRY POINT, SPECIAL AIR LOGISTICS SUPPORT AND ADMINISTRATIVE AIRCRAFT AND SERVICES AS REQUIRED

** THIS COMMAND HAS NO NATIONAL COMMAND AUTHORITY OR CLASSIFIED MISSION RESPONSIBILITIES**

Projected Unique Missions for FY 2001

- SAME AS CURRENT UNIQUE MISSIONS LISTED ABOVE

9. IMMEDIATE SUPERIOR IN COMMAND (ISIC): Identify your ISIC. If your ISIC is not your funding source, please identify that source in addition to the operational ISIC.

• Operational name	UIC
MARINE CORPS AIR BASES EASTERN AREA, CHERRY PT	M00146

• Funding Source	UIC
MARINE CORPS AIR BASES EASTERN AREA, CHERRY PT	M00146
**MARINE CORPS BASE, CAMP LEJEUNE	M67001

**O&M DOLLARS ARE PROVIDED TO MCAS NEW RIVER FROM MARINE CORPS BASE, CAMP LEJEUNE'S O&M BUDGET THROUGH THE LOGISTIC SUPPORT AGREEMENT BETWEEN MCAS NEW RIVER AND MARINE CORPS BASE, CAMP LEJEUNE

10. PERSONNEL NUMBERS: Host activities are responsible for totalling the personnel numbers for all of their tenant commands, even if the tenant command has been asked to separately report the data. The tenant totals here should match the total tally for the tenant listing provided subsequently in this Data Call (see Tenant Activity list). (Civilian count shall include Appropriated Fund personnel only.)

On Board Count as of 01 January 1994

(Appropriated)	Officers	Enlisted	Civilian
• Reporting Command	42	503	113
• Tenants (total)	583	3641	44

Authorized Positions as of 30 September 1994

(Appropriated)	Officers	Enlisted	Civilian
• Reporting Command	45	545	113
• Tenants (total)	696	4322	44

11. KEY POINTS OF CONTACT (POC): Provide the work, FAX, and home telephone numbers for the Commanding Officer or OIC, and the Duty Officer. Include area code(s). You may provide other key POCs if so desired in addition to those above.

Title/Name	Office	Fax	Home
• CO/OIC	910-451-6307	910-451-6075	910-347-2779
COLONEL L. A. REHBERGER III (DSN Prefix is 484)			
• Duty Officer	910-451-6311	910-451-6351	[N/A]
• Primary BRAC POC	910-451-6506/6518	910-451-6045	910-324-4286
Mr. Leslie C. Lanier			
• Alternate BRAC POC	910-451-6702	910-451-6075	910-324-3662
Mr. Durrel Brown			

12. TENANT ACTIVITY LIST: This list must be all-inclusive. Tenant activities are to ensure that their host is aware of their existence and any "subleasing" of space. This list should include the name and UIC(s) of all organizations, shore commands and homeported units, active or reserve, DOD or non-DOD (include commercial entities). The tenant listing should be reported in the format provide below, listed in numerical order by UIC, separated into the categories listed below. Host activities are responsible for including authorized personnel numbers, on board as of **30 September 1994**, for all tenants, even if those tenants have also been asked to provide this information on a separate Data Call. (Civilian count shall include Appropriated Fund personnel only.)

• Tenants residing on main complex (shore commands)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
MAG-26	M57080	358	1931	0
MAG-29	M57080	220	1240	0
MWSS-272	M57080	26	547	0
MATCS-28	M57080	28	216	0
NAESU	N33206	1	1	20
NAVAL BRANCH CLINIC	M67001	30	70	0
DECA (COMMISSARY)	N/A	0	0	24

• Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
N/A				

• Tenants residing in Special Areas (Special Areas are defined as real estate owned by host command not contiguous with main complex; e.g. outlying fields).

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
N/A					

• Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian

M62573

13. REGIONAL SUPPORT: Identify your relationship with other activities, not reported as a host/tenant, for which you provide support. Again, this list should be all-inclusive. The intent of this question is capture the full breadth of the mission of your command and your customer/supplier relationships. Include in your answer any Government Owned/Contractor Operated facilities for which you provide administrative oversight and control.

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
BOEING-VERTOL	*PHIL. PA*	*PROVIDE TECHNICAL ASSISTANCE FOR CH-46 AIRCRAFT*
SIKORSKY	*BRIDGEPORT CONNETICUT*	*PROVIDE TECHNICAL ASSISTANCE FOR CH-53 AIRCRAFT*
BELL HELICOPTER	*FORT WORTH TEXAS*	*PROVIDE TECHNICAL ASSISTANCE FOR UH-1 AND AH-1W AIRCRAFT*
HUGHES AIRCRAFT	*HERNDON VA*	*PROVIDE TECHNICAL ASSISTANCE FOR MV-22 AIRCRAFT SIMULATOR*
3RD PARTY (WENDY'S, DOMINOES, SUBWAY, ITT	*MCAS NR*	*PROVIDE FAST FOOD SERVICE & TRAVEL ARRENGEMENTS*
NAFI	*MCAS NR*	*PROVIDE MWR SUPPORT*

14. FACILITY MAPS: This is a primary responsibility of the plant account holders/host commands. Tenant activities are not required to comply with submission if it is known that your host activity has complied with the request. Maps and photos should not be dated earlier than 01 January 1991, unless annotated that no changes have taken place. Any recent changes should be annotated on the appropriate map or photo. Date and label all copies.

- Local Area Map. This map should encompass, at a minimum, a 50 mile radius of your activity. Indicate the name and location of all DoD activities within this area, whether or not you support that activity. Map should also provide the geographical relationship to the major civilian communities within this radius. (Provide 12 copies.)

- Installation Map / Activity Map / Base Map / General Development Map / Site Map. Provide the most current map of your activity, clearly showing all the land under ownership/control of your activity, whether owned or leased. Include all outlying areas, special areas, and housing. Indicate date of last update. Map should show all structures (numbered with a legend, if available) and all significant restrictive use areas/zones that encumber further development such as HERO, HERP, HERF, ESQD arcs, agricultural/forestry programs, environmental restrictions (e.g., endangered species). (Provide in two sizes: 36"x 42" (2 copies, if available); and 11"x 17" (12 copies).)

- Aerial photo(s). Aerial shots should show all base use areas (both land and water) as well as any local encroachment sites/issues. You should ensure that these photos provide a good look at the areas identified on your Base Map as areas of concern/interest - remember, a picture tells a thousand words. Again, date and label all copies. (Provide 12 copies of each, 8½"x 11".)

- Air Installations Compatible Use Zones (AICUZ) Map. (Provide 12 copies.)

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

Colonel L. A. Rehberger III
NAME (Please type or print)

Signature

Commanding Officer
Title

28 January 1994
Date

Marine Corps Air Station New River
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

D. A. JONES
NAME (Please type or print)

Signature

ACTING
Title

Date 2/14/94

COMCABEAST
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)

Signature

16 MAR 1994

Title

Date

DATA CALL 63
FAMILY HOUSING DATA

Information on Family Housing is required for use in BRAC-95 return on investment calculations.

Installation Name:	MCAS NEW RIVER
Unit Identification Code (UIC):	M62573/M67001
Major Claimant:	CMC

Percentage of Military Families Living On-Base:	24%
Number of Vacant Officer Housing Units:	0
Number of Vacant Enlisted Housing Units:	0
FY 1996 Family Housing Budget ($000):	$18,269.753 ($1,785.716)
Total Number of Officer Housing Units:	657 (110)
Total Number of Enlisted Housing Units:	3,796 (325)

NOTE: ALL MARRIED MILITARY HOUSING LOCATED ABOARD MCAS NEW RIVER IS INCLUDED WITH STATISTICAL INFORMATION FOR MCB CAMP LEJEUNE NC. MCB CAMP LEJEUNE IS RESPONSIBLE FOR ALL BASE HOUSING FOR MCAS NEW RIVER VIA THE LOGISTICS SUPPORT AGREEMENT WITH COMCABEAST AND MCB CAMP LEJEUNE.

NOTE: FIGURES IN PARENTHESES REFLECT HOUSING UNITS/BUDGET PORTION FOR MCAS NEW RIVER.

NOTE: THE PERCENTAGE OF MILITARY FAMILIES LIVING ON BASE (30%) WAS PROVIDED BY MS. MARY ANN COLLINS, FAMILY HOUSING DIVISION, MARINE CORPS BASE, CAMP LEJEUNE. IT REFLECTS A COMBINED OCCUPANCY FIGURE FOR MARINES RESIDING IN HOUSING AT CAMP LEJEUNE AND NEW RIVER.

Note: All data should reflect figures as of the beginning of FY 1996. If major DON installations share a family housing complex, figures should reflect an estimate of the installation's prorated share of the family housing complex.

Enclosure (1)

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 dtd 8 Dec 93

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

L. A. Rehberger III
NAME (Please type of print)

Signature

Commanding Officer
Title

6 July 1994
Date

MCAS New River
Activity

Data Call #43

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief. (BRAC '95 Data Call #63: Family Housing for MCAS New River)

NEXT ECHELON LEVEL (if applicable)

F. MCCORKLE
NAME (Please type or print)

FMccorkle
Signature

Commanding General
Title

07 JUL 1994
Date

Marine Corps Air Bases East
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS
(Please type or print)

Signature

Title

6/8/94
Date

9

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	MCAS NEW RIVER
UIC:	M62573
Host Activity Name (if response is for a tenant activity):	N/A
Host Activity UIC:	N/A

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. Base Operating Support (BOS) Cost Data. Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. Table 1A - Base Operating Support Costs (Other Than DBOF Overhead). This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add

additional lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: MCAS NEW RIVER		**UIC: M62573**	
Category	**FY 1996 BOS Costs ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	0	0	0
1b. Minor Construction	0	0	0
1c. Sub-total 1a. and 1b.	0	0	0
2. Other Base Operating Support Costs:			
2a. Utilities	0	0	0
2b. Transportation	0	0	0
2c. Environmental	307	247	554
2d. Facility Leases	0	0	0
2e. Morale, Welfare & Recreation	123	494	617
2f. Bachelor Quarters	0	0	0
2g. Child Care Centers	579	343	922
2h. Family Service Centers	85	200	285
2i. Administration	297	3,914	4,211

DATA CALL 66
INSTALLATION RESOURCES

2j. Other (Specify) Which include the following Communications ADP Airfield Operations Fire/Police Protection Chaplain Supply Training Messhall TAVSC FECA	420	10,488	10,908
2k. Sub-total 2a. through 2j:	1,811	15,686	17,497
3. Grand Total (sum of 1c. and 2k.):	1,811	15,686	17,497

NOTE: ALL ITEMS ABOVE DENOTED WITH ASTERISKS ARE ITEMS BUDGETED AND FUNDED BY MCB CAMP LEJEUNE VIA THE LOGISTICS SUPPORT AGREEMENT BETWEEN MCABE AND MCB CAMP LEJEUNE FOR SERVICES PROVIDED TO MCAS NEW RIVER.

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation Amount ($000)

ANS: N/A

DATA CALL 66
INSTALLATION RESOURCES

c. <u>Table 1B</u> - Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **<u>Leave shaded areas of table blank.</u>**

<u>Other Notes</u>: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include under utilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

DATA CALL 66
INSTALLATION RESOURCES

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: N/A		**UIC: N/A**	
Category	**FY 1996 Net Cost From UC/FUND-4 ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)	N/A	N/A	N/A
1b. Real Property Maintenance (<$15K)	N/A	N/A	N/A
1c. Minor Construction (Expensed)	N/A	N/A	N/A
1d. Minor Construction (Capital Budget)	N/A	N/A	N/A
1c. Sub-total 1a. through 1d.	N/A	N/A	N/A
2. Other Base Operating Support Costs:			
2a. Command Office	N/A	N/A	N/A
2b. ADP Support	N/A	N/A	N/A
2c. Equipment Maintenance	N/A	N/A	N/A
2d. Civilian Personnel Services	N/A	N/A	N/A
2e. Accounting/Finance	N/A	N/A	N/A
2f. Utilities	N/A	N/A	N/A
2g. Environmental Compliance	N/A	N/A	N/A
2h. Police and Fire	N/A	N/A	N/A
2i. Safety	N/A	N/A	N/A
2j. Supply and Storage Operations	N/A	N/A	N/A
2k. Major Range Test Facility Base Costs	N/A	N/A	N/A
2l. Other (Specify)	N/A	N/A	N/A
2m. Sub-total 2a. through 2l:	N/A	N/A	N/A
3. Depreciation	N/A	N/A	N/A
4. Grand Total (sum of 1c., 2m., and 3.) :	N/A	N/A	N/A

DATA CALL 66
INSTALLATION RESOURCES

2. **Services/Supplies Cost Data.** The purpose of Table 2 is to provide information about projected **FY 1996** costs for the purchase of services and supplies by the activity. **(Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.)** The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data

Activity Name: MCAS NEW RIVER	**UIC: M62573**
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	25
Material and Supplies (including equipment):	698
Industrial Fund Purchases (other DBOF purchases):	0
Transportation:	0
Other Purchases (Contract support, etc.):	1,089
Total:	1,812

NOTE: ALL ITEMS ABOVE DENOTED WITH ASTERISKS ARE ITEMS BUDGETED AND FUNDED BY MCB CAMP LEJEUNE VIA THE LOGISTICS SUPPORT AGREEMENT BETWEEN MCABE AND MCB CAMP LEJEUNE FOR SERVICES PROVIDED TO MCAS NEW RIVER. MCAS NEW RIVER RECEIVES APPROXIMATELY 13.23% OF THE TOTAL MRP DOLLARS BUDGETED FOR CAMP LEJEUNE.

3. Contractor Workyears.

a. On-Base Contract Workyear Table. Provide a projected estimate of the number of contract workyears expected to be **performed "on base"** in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

Table 3 - Contract Workyears

Activity Name: MCAS NEW RIVER	**UIC: M62573**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	47.5
Facilities Support:	0
Mission Support:	21
Procurement:	N/A
Other:*	0
Total Workyears:	68.5

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

DATA CALL 66
INSTALLATION RESOURCES

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the **on-base contract workyears** identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

ANS: THE CONTRACTING OF MESSHALL SUPPORT FOR MARINES ASSIGNED TO MCAS NEW RIVER WOULD BE TRANSFERRED TO ANY RECEIVING FACILITY. THE NUMBER OF WORKYEARS INVOLVED IN THE PRESENT MCAS NEW RIVER MESSHALL CONTRACT WOULD BE 21.

2) Estimated number of workyears which would be eliminated:

ANS: THE CONTRACTS NOTED IN THE CONSTRUCTION SECTION HAVE NOT BEEN AWARDED AS OF THIS DATE, AND WOULD NOT BE AWARDED SHOULD MCAS NEW RIVER BE RELOCATED TO ANOTHER ACTIVITY. SHOULD THIS HAPPEN, 47.5 WORKYEARS WOULD BE ELIMINATED.

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

ANS: NONE

c. "Off-Base" Contract Workyear Data. Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above)**:

ANS: NONE

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INSTALLATION RESOURCES

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	N/A

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	N/A

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DATA CALL: 66

ACTIVITY: MCAS NEW RIVER

PAGE (S): ALL

BSWG REVIEW OFFICIAL

W. J. WALLENHORST
Mil Budget Branch
Fiscal Division

NAME (Please type or print)

Signature

Title

21 OCT 1994

Date

MCAS NEW RIVER

DATA CALL 66

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type of print

Signature

Title

Date

Activity

In certify that the information herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME J. A. ABRAHAM type of print

Signature

DEPUTY CHIEF OF STAFF FOR INSTALLATIONS AND LOGISTICS

Title

10/21/94

Date